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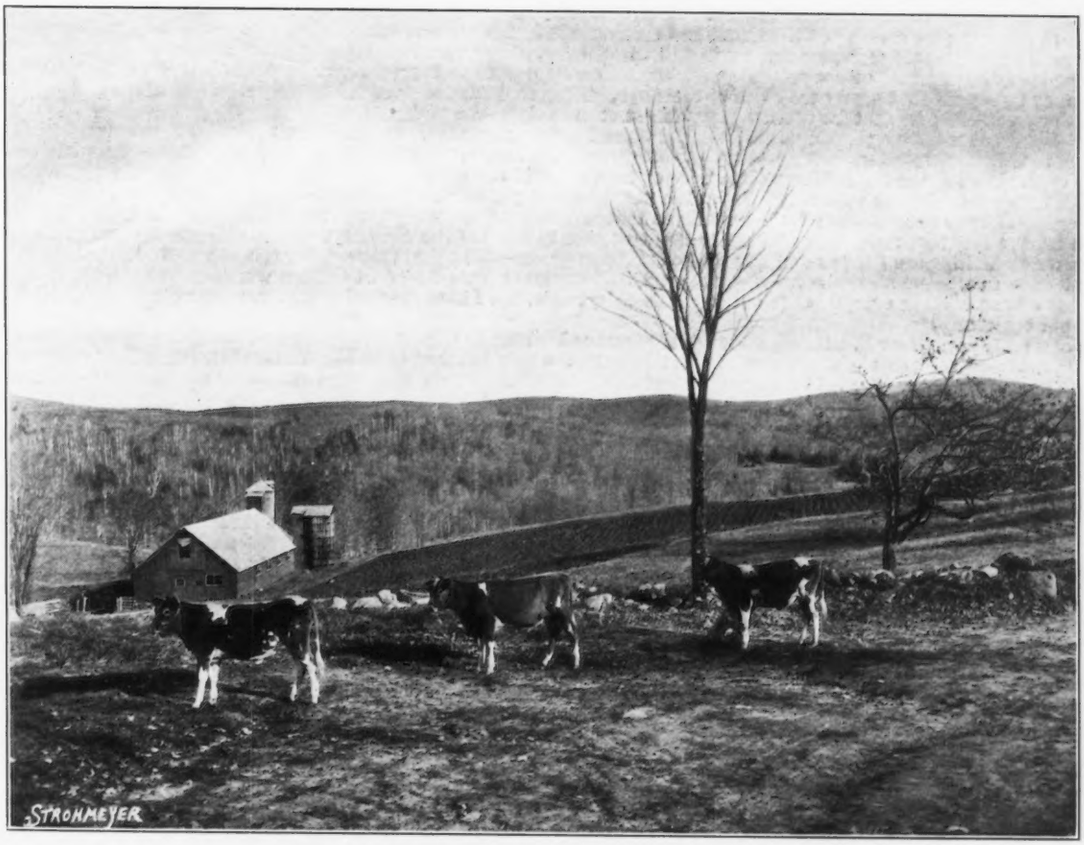
GUERNSEY BREEDERS' JOURNAL



Volume 31 | February 1, 1927 | Number 3

"time and I (should be "me") against any two - - -"

ADMIRAL OF THE RANCHO

ONE OF MY HERD SIRES, a son of Brookmead's White Face, that carries 100% the same blood as Clarabelle of the Rancho that held the World's Record in Class EE (3 years) with 723.32 lbs. fat and her full sister Rosabelle of the Rancho that has just finished an A. R. record of over 700 lbs. fat.

Back along the year of about 1650 one of my ancestors wrote a little piece of advise to us younger and to come members of the family to which we has all tried to stick to. It was about patience. Most people has'nt any and others still less, but, if we only knew it patience is one of our best allies. If we all had a little more patience we would probably succeed in our undertakings for a bigger percent of times. Often you quit when success is ahead, just around the corner. To be patient does not mean that one should stand by and not work hard at his job. Quite the opposite. It means that one should keep on trying all the time, working for your goal but he should not throw up the sponge the first time or two failure takes her crack at you. Take time—try again. My ancestor of 1650 summed it all up in his little line "Time and I against any two" that is, if time and I work together we can beat any other two before the game is over. It is a wonderful thing to believe that you, alone with time can beat any two. But it seems so.

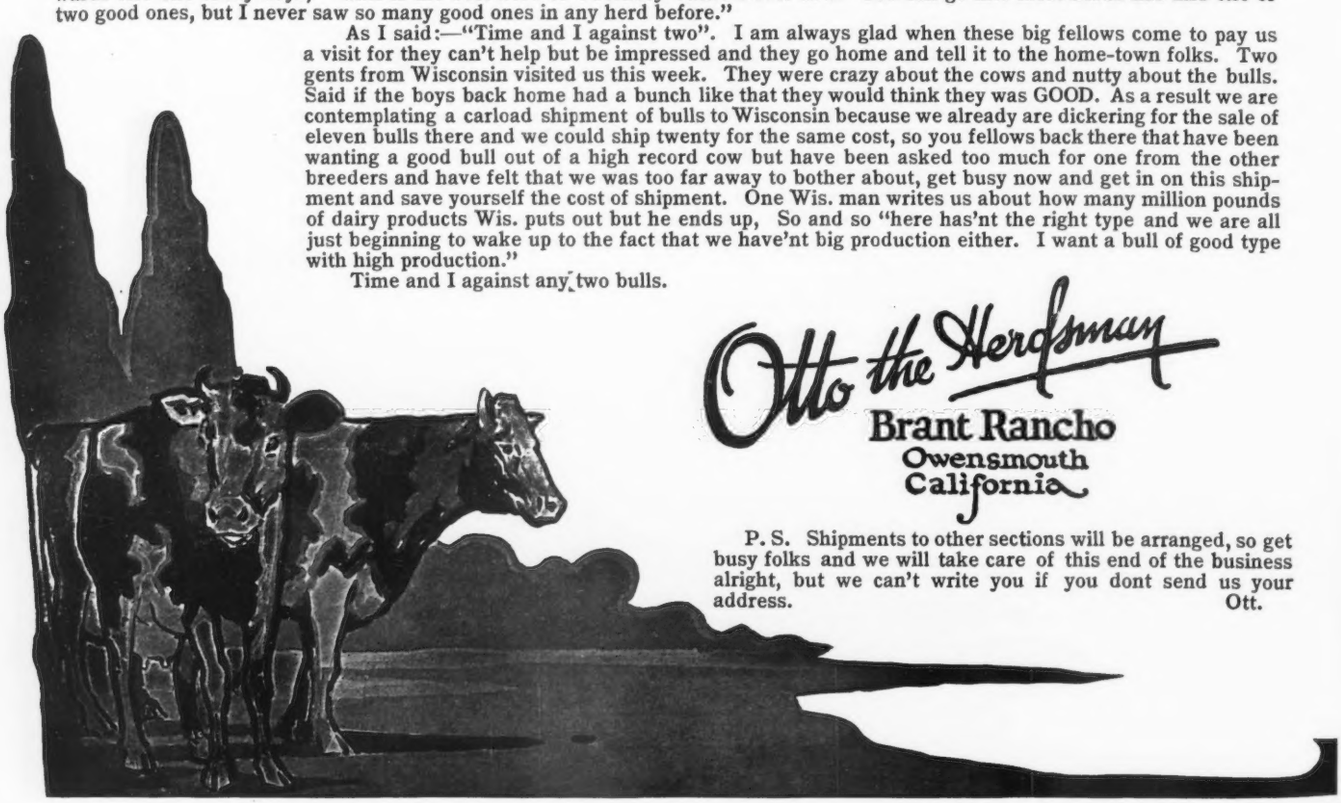
Take my case for instance. Years ago when the boss asked me to take holt his Gs. and put them on the map he thought that you fellows that are now writing me for bulls was going to rush out here and buy his bulls at the same high price that he had to pay some of the big breeders in the east for the stuff he bought when he started and was building up. I soon put him straight on that. I says: "The reason you went back to those fellows was because thay had taken years to build up their herds and you wanted to take advantage of all the years work they had done and you wanted the best blood to start building on—all of that was as it should be and you had to pay for what you got. Now the rest of the G. world never heard of you and you hav'nt built up no big herd and you hav'nt shown them that you has got a good, clean Accredited herd and you has'nt shown them that you are going to give them good treatment and that you are in the game to stick and aint no cattle dealer. You hav'nt built up a strain of high producing females and never will without me. You know how some of those fellows stung you and would'nt do nothing about it, and how others treated you white. You went back to them for more but you had given the others the gate because they held your first penny too close to their eye. They couldn't see your future dollar. Time and I will put you there—against any two—but it will take me ten years to get started right—be patient."

That was all over twelve years ago. If I am not there I am there abouts. As shown by our A. R. records we has developed a family of the highest producers in the country and as anyone who has seen them or their pictures will tell you we has that pleasing dairy type. We has the largest Accredited herd of Guernseys in the world. We has sold bulls all over the country and elsewhere and every purchaser has been satisfied. We stand behind our cattle. We has productive blood lines, we has made the records and we has'nt used any mysterious methods that no one else can understand or follow. I would have told you everything but for the fact that the boss limits me to this one page in the J. (The boss says to this that you readers owe him a vote of thanks for so limiting me but you and I know he is always wrong—Why just think of the things I could tell you about myself if I did'nt have to take up all the room about my pets. A beginner from Oregon to whom we have just shipped a bull wrote: "Otto, I have been reading everything to get onto this dairy game, but I have learned more from your articles than all the gov't. bulletins put together.")

The other day Mr. Oscar F. Kinney, owner of the famous Waldorf Lunch Rooms in New England and of the Waldorf Farms where he developed the great Waldorf Periwinkle that held the world record in EEE with 530 lbs. fat, visited here and afterwards told one of my boys, "This is the best herd of Guernsey Cattle I ever saw. You can go into most herds and find one or two good ones, but I never saw so many good ones in any herd before."

As I said:—"Time and I against two". I am always glad when these big fellows come to pay us a visit for they can't help but be impressed and they go home and tell it to the home-town folks. Two gents from Wisconsin visited us this week. They were crazy about the cows and nutty about the bulls. Said if the boys back home had a bunch like that they would think they was GOOD. As a result we are contemplating a carload shipment of bulls to Wisconsin because we already are dickering for the sale of eleven bulls there and we could ship twenty for the same cost, so you fellows back there that have been wanting a good bull out of a high record cow but have been asked too much for one from the other breeders and have felt that we was too far away to bother about, get busy now and get in on this shipment and save yourself the cost of shipment. One Wis. man writes us about how many million pounds of dairy products Wis. puts out but he ends up, So and so "here has'nt the right type and we are all just beginning to wake up to the fact that we have'nt big production either. I want a bull of good type with high production."

Time and I against any two bulls.



Otto the Herdsman
Brant Rancho
Owensmouth
California

P. S. Shipments to other sections will be arranged, so get busy folks and we will take care of this end of the business alright, but we can't write you if you dont send us your address. Ott.

ELKHART COUNTY, INDIANA, GUERNSEY CALF CLUB
(Turn to page 163 and read "Distribution of Calf Club Heifers")

GUERNSEY BREEDERS' JOURNAL

VOLUME 31
NUMBER 3

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1927

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Entered as Second Class Matter December 15, 1909, at the Post Office at Peterboro, N. H., under act of March 3, 1879. Acceptance for mailing special rate of postage provided in section 1103, Act of October 3, 1917, Authorized August 9, 1918.

We Offer Three Sons of the Great Production Sire, Langwater Star Gazer 60164, A. R.

Whose first seven daughters, all tested under three years of age, have made the highest butter fat average of any bull of the breed.

SIRE

Langwater Star Gazer

His first seven daughters averaged 602 lbs. Fat, all under 3 years, highest average of the Breed for that age.

DAM

Pencoyd's Secret Rose 74627, A. R.

11825.1 lbs. Milk, 515.63 lbs. Fat in FF, 15973.7 lbs. Milk, 687.3 lbs. Fat in A 18071.6 lbs. Milk, 753.84 lbs. Fat in AA (16 days dry—2 calves in 1 year—Milked up to 73.6 lbs. a day).

FLORHAM MODEL 122617
Full brother to Florham Edith 137596
613 lbs. Fat in Class F

SIRE

Langwater Star Gazer

Increased production of daughters by nearly 100 lbs. Over that of their dams'.

DAM

Langwater Heritage 77997, A. R.

Highest testing daughter of Langwater Warrior 25509 A. R., 12690.9 lbs. Milk, 632.61 lbs. Fat in CC, 18596.3 lbs. Milk, 876.89 lbs. Fat in A.

FLORHAM HERITOR 123442

SIRE

Langwater Star Gazer

Only two daughters with records under 600 lbs.

DAM

Falstaff's Wyoming of Upland Farms 68406, A. R.

9445.6 lbs. Milk, 443.03 lbs. Fat in G 13331.1 lbs. Milk, 618.1 lbs. Fat in B 14748.8 lbs. Milk, 679.26 lbs. Fat in A. 16125.2 lbs. Milk, 745.6 lbs. Fat in AA (At 10 yrs. of age). Dam of Falstaff's Warrior of Florham. Junior Herd sire at Florham Farm.

FLORHAM CAVALIER 122618

These bulls are guaranteed free from abortion and are sold subject to that test.

R. H. Allen, Manager **FLORHAM FARM** **Madison, New Jersey**

What's Coming—

A Little Chat About the Features in the Next Journal

This page is devoted to telling you about what is coming in the next issue of the JOURNAL. It would hardly be right to pass by the opportunity to remind you of the importance of this issue. There are two articles that should receive careful consideration. Professor Turner is beginning a series of "Breeding and Feeding for Maximum Production." This article is full of splendid information that should help every breeder.

A study of the Class Leaders for 1926 will give the breeder of Guernseys some of the best talking points that have been printed for many issues. The fact that 2004 cows completing their tests in the Advanced Register Division were able to increase the production of all cows tested in the breed by 60.1 pounds of milk and 3.1 pounds of butter fat is worthy of considerable study.

"HOW ABOUT THE IDEAL BULL?"

This question was asked by R. Lawrence Benson in the issue of November 15. In our next issue, it is being answered by Jimmy Dodge. Mr. Dodge has given considerable thought and time in working out his answers and every reader of the JOURNAL should take a similar amount of time and read the article. He says, "If we are only striving to increase production without regard to the other essential factors, or if we set a type standard as the only aim without regard to production, it would be much easier of attainment, but, we as breeders of pure bred dairy cattle have for the upbuilding of the breed a much more important job, that of combining in the one animal form and function or production and type, and so blending the two that we can say to the world, 'The Guernsey cow stands par excellent as the animal combining utility and beauty, and these characteristics are so stamped as to insure reproduction of all the important factors.' We have bred a Guernsey cow combining the fundamental and ornamental parts that make her beautiful and profitable."

This article will naturally bring up many thoughts that could be discussed with much help to other breeders through the pages of the JOURNAL. Let us hear from you.

"PUBLIC SALES SUMMARY 1926"

Many times the question is asked, "Does it pay financially to do official testing?" This has been answered in a study made by the Advanced Register Division of thirty-nine public auctions held in various parts of the country during the year of 1926. There were 1777 animals sold at an average of $310.90 each. This includes all ages and both sex. The figures are conclusive that higher prices are paid for animals with records than for those without. Also animals with Advanced Register sires and dams are worth more than those without.

"THE FUTURE OF THE PURE BRED BUSINESS"

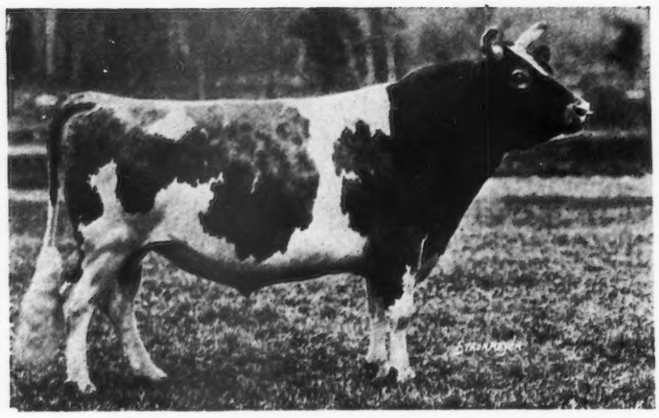
E. Parmalee Prentice presents to the readers of the JOURNAL the second article on this most important subject. In summing up his contentions, he says:

"That all the dairy breeds, and the Guernsey breed among them, are engaged in a competition with the rising dairy herds of the country. That withdrawal from this competition is impossible and that the prestige of all the breeds is in peril unless conditions are met by an adequate new policy.

"That registration of females on pedigree alone, without proof of good productive ability is wrong and should be stopped. The scrub must go. That excluding the bad is not enough. We should make excellence our standard, not pedigree, and should encourage the breeding of excellence into our herd wherever we find it."

It is the hope that more articles of this kind may be brought out through a discussion of this most important point.

A Class Leader Sire



LANGWATER HOLLISTON 28055, A. R.

Six granddaughters and one daughter of Langwater Holliston 28055 are leaders in the single and double letter classes of the breed at the present time. Turn to pages 83 and 84 and check them. It is doubtful if any living sire has a better record.

ONE DAUGHTER	Milk	B. Fat
Class EE		
9th place—Early Dawn 83549, A. R.	10882.6	686.7
SIX GRANDDAUGHTERS		
Class G		
2nd place—Shuttlewick Levity 101850, A. R.	16896.0	804.4
Class AA		
5th place—Estafette of Abbeyleix 80108	15127.6	838.7
Class EE		
1st place—Daisy of Chicona 94984, A. R.	12015.2	748.1
2nd place—Brilliant Lassie 86452, A. R.	13870.0	746.3
10th place—Water Witch of Rockingham 128047, A. R.	13743.8	678.0
Class FF		
7th place—Westview Eulalie 101869, A. R.	12058.5	684.4

When looking for your future herd sire, consider the Langwater Holliston blood line.

Write for Information

Rockingham and Greycourt Farms

SALEM, NEW HAMPSHIRE Federal accredited and subject to agglutination test for infectious abortion METHUEN, MASSACHUSETTS

C. E. TISDALE, *Manager* — Address correspondence to D. G. TENNEY. *Owner*, 15 West Fourth Street, New York City

Making Maximum Production

Scientific Principles Applied to Breeding and Feeding

By C. W. Turner

THE excellent records of milk and butter fat being made by the present day Guernsey cow is a tribute to the breeders of these cattle in their application of all the scientific principles of breeding and feeding as well as the art of successful management. The constant increase both in average production of Advanced Register cows and of the leading cows of the several classes indicates conclusively that much improvement in feeding and breeding has taken place. Whether this increase in production is due chiefly to better breeding or better feeding and management will not be argued here. It is very difficult, if not impossible, to separate these two factors except under controlled conditions.

The important fact which we wish to stress is that improvement has been made. If this improvement is to continue, it is of value occasionally to summarize the available knowledge so that new breeders entering the game can start where the older breeders are leaving off. By so doing there will be less loss of momentum in the forward progress of the breed.

The present article has for its purpose the presentation of a brief summary of the more important information relating to the breeding, feeding and management of cows for maximum production.

It might be asked why it is so important to the breed to test the best animals for the Advanced Register. Have we gone too far already toward abnormal production? Will there be a still further reaction toward a more practical herd test? It is the firm belief of the writer that there is a great opportunity in the further expansion of a test patterned after the so-called "Herd Test" which will be supervised at a minimum expense to the breeder and which will serve the great majority of pure bred breeders as a guide to better feeding and breeding, and culling. Yet there is a place for our present Advanced Register test.

The Advanced Register test should be considered the supreme test of the dairy cow in demonstrating the inherited ability for milk and butter fat production which she possesses. A quotation from Dean F. B. Mumford in his book entitled the "Breeding of Animals" will make clear my conception of the function of the Advanced Register test.

"The qualities which an animal possesses are due in the first place to inheritance and in the second place to the manner in which the inherited qualities have been developed. An animal cannot develop beyond the capacities which have come to it through the germ plasm. It is also true the capacities which are inherited cannot benefit the individual unless they are developed through a favorable environment. It is seldom that an animal realizes fully the possibilities for development which are inherent in the germ-plasm. The highly improved dairy cow with the inherited capacity to produce enormous quantities of milk and butter fat may never rise above mediocrity if she is not supplied with food and her milking functions intelligently developed. In the selection of animals for improvement, the skillful breeder can never know what results he has achieved until the products of his skill have been fully developed. Thus, in practice, development becomes supremely inportant."

In order to properly develop dairy animals, an understanding of the nature and the various factors affecting growth are important so that maximum inheritance may be realized.

Growth and Development of Dairy Cattle

The development of each dairy animal begins at the time of fertilization of the egg of the dam by the sperm from the sire. Following fertilization a marvelous change takes place in this one cell organism. The one original cell divides rapidly until an attachment with the uterus of the mother is made. This usually occurs within a week or two. The nutrients are then obtained from the placenta which rapidly forms around the growing embryo. The embryo then goes through a rapid transition and by the time it is two months old the embryo has developed into a miniature calf less than an inch from poll to tail. From that time on the fetus grows in size with a gradual decrease in the size of the head in proportion to the body. The rate of growth is very rapid at first, although the actual increase in size and weight appears to be most rapid during the latter period of gestation.

The period of gestation is usually thought to be of a fairly definite length among dairy cattle. As a matter of fact, however, there is considerable variability in the length of time that a living calf may be born. Available records of Guernsey cattle indicate that of fifty bull calves the average gestation was 284 days while an average of fifty-three Guernsey heifer calves the gestation period averaged 283 days. It was noted that there is a tendency for the heavier calves to be carried longer by their dams.

The average birth weight of Guernsey calves is another point of interest. A summary of all available data by the writer shows that the average weight of Guernsey calves at birth numbering 238 was sixty-six pounds. The male calves averaged sixty-eight pounds, while the females calves averaged sixty-three pounds. The average weight of the dams was 975 pounds. This indicates that the calf weighed 6.8 per cent. of the weight of the dam. A study of the birth weights of calves made by Eckles indicates that there is a gradual increase in the birth weight as the dams become mature. The size of the dam also appears to influence the weight. It is quite probable that the smaller weight of the first calves of heifers is due to the smaller size of the dam rather than to her age.

While a slight decrease from the birth weight during the first few days has been observed with some species of animals including man, no such loss takes place among normal calves. This is probably due to the abundant secretion of milk available at birth.

It is unfortunate that the normal growth of the Guernsey has never been systematically recorded. It would be of great value to have growth data for the Guernsey breed from birth until the time of first calving. It is quite probable, however, that the rate of growth lies between that of the Holstein and the Jersey which have been studied. An interesting fact has been found from a study of the rate of growth of these breeds. The monthly gains in weight were found to increase until the animals were about five months old and then decline until about the fifteenth month. This is followed by another increase in the rate of growth which reaches its maximum at about twenty months of age. The practical value of this information consists in furnishing the calf and heifer with an abundance of feed during the periods when growth is naturally most rapid.

Growth of the Lactating Guernsey Cow

It has been found that lactation seriously interferes with growth. Therefore, after dairy cattle reach approximately

(Continued on Page 167)

Class Leaders For 1926

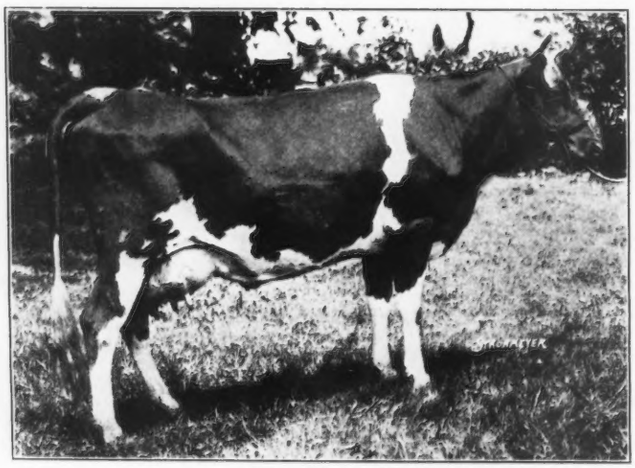
Sixty-three Cows Enter List — 2004 Records Approved

THE outstanding accomplishment of the year is the increased production in milk and butter fat of the Guernsey breed. There are 2004 cows that were approved in the Advanced Register test during the year of 1926, and these cows produced enough more than the average to increase the breed production by 60.1 pounds of milk and 3.1 pounds of butter fat. When this is analyzed, it means that the 2004 cows produced a sufficient quantity of milk and butter fat to bring up the average of the 20,896 cows that have been tested during the life of the Advanced Register Division, from 9615.2 pounds of milk and 480.1 pounds of butter fat to 9675.3 pounds of milk and 483.2 pounds of butter fat. This is truly a remarkable achievement.

During the year, sixty-three cows produced a sufficient amount of butter fat to entitle them to be placed among the ten leading cows in each of the several classes. In 1925, sixty-five cows had this honor. The triple letter classes showed more changes than both the single and double letter classes. As to the number of cows tested in each class, the single letter classes lead with 1437, the double letter classes came next with 360, and the triple letter classes were third with 207, making the total of 2004 records approved by the Advanced Register Division during the year of 1926.

In considering what effect these records had upon the breed, we find, as stated above, that these 2004 cows produced enough to raise the average of all of the cows heretofore tested by 60.1 pounds of milk and 3.1 pounds of butter fat. No new record for the amount of milk or butter fat for a world champion over all ages was made during the year. Anesthesia Faith of Hill Stead 114354 still leads the breed by producing 19741.9 pounds of milk and 1112.5 pounds of butter fat in class B. Murne Cowan 19597 still holds the record of 24008.0 pounds of milk in class A.

The average of the ten largest records was increased over the year before by 99.6 pounds of milk and 3.8 pounds of butter fat, while the yield of seventy class leaders was increased by 242.6 pounds of milk and 5.4 pounds of butter fat.



WALDORF'S NANCY 156967

Former champion in class GGG. Record: 9572.3 lbs. m., 516.5 lbs. b. f.
Bred by Oscar F. Kinney, North Chatham, New York
Tested by Oscar F. Kinney, North Chatham, New York

In the single letter classes, one new world championship was made in class F, Maxim's May Queen of Dassel 136484 taking the place from Brightness of Indian Bridge 85110 by producing 13967.1 pounds of milk and 849.9 pounds of butter fat. Out of the 1437 records approved in this class, only seven cows produced sufficient to enter the ten leading cow classes.

MAZIE OF BLUE CLAY 142616

Former champion in class GGG. Record: 8377.5 lbs. m., 452.7 lbs. b.-f.
Bred by Spencer Gernert, Columbia Cross Roads, Pennsylvania
Tested by E. E. Horton and Son, Johnson City, New York

No new cows entered classes C and E, while there was one each in classes A, E, F, and G. Class D had three new entries, one making second place, another seventh and another eighth. It shows how difficult it is for a cow to produce enough to enter the single letter classes.

In the double letter classes, 360 approved records increased the production over the year before by 70.6 pounds of milk and 3.9 pounds of butter fat. In the past two years the average butter fat per cow in the division has been increased 9.6 pounds.

Similar to the single letter classes, no new individual has changed the high records of 20004.0 pounds of milk and 968.8 pounds of butter fat. As to the records of the ten highest cows, the milk production remains the same at 18069.4 pounds of milk, while the butter fat production was increased at an average production of .7 per cow. The average yield of seventy class leaders shows a slight decrease of 6.5 pounds of milk per cow, but an increase of 1.4 pounds of butter fat. No new world champion was made in this division during the past year, while seven cows replaced the same number of the the year before. Fifth place was the highest made, and that was in class AA. Two changes were made in class AA, two in class EE and two in class GG, with one change in class CC. Classes BB, DD and FF remained constant.

The battle ground among the class leaders was found in the triple letter division. Out of the sixty-three records approved, forty-nine were in the triple letter division. In this class, nine new world champions were made during the year. Practically every class changed to a large extent. The only world champion to hold her own is Oregon Pet 112652 that holds first place in class DDD as well as first place in class FFF.

Five other places were changed in these classes, but the champion held her own. Two world championships were made during the year in class AAA, and the leader at the beginning of 1920 now holds seventh place. Only two cows

with records made previous to 1926 are left in the class.

A similar condition is found in class GGG. Three world champions headed this class during the year and the one that was leading at the first of the year, 1926, is now in sixth place. Only two cows that were listed in 1926 are found in the column at the present time. The class that had the least changes is class CCC were three new entries were made.

There were 424 records approved in the triple letter division. These records increased the average production in the division by 199.5 pounds of milk and 7.8 pounds of butter fat. We are listing the three years, 1925, 1926 and 1927, to show the growth of this division, as January, 1925, is the first report for the year.

MIDGETTA 107991
Former champion in class AAA. Record: 12525.2 lbs. m., 597.1 lbs. b. f.
Bred by Fred W. Card, Sylvania, Pennsylvania
Tested by G. H. Monro, Sylvania, Pennsylvania

Table showing number of Class Leader records made in each class during 1924, 1925 and 1926.

	Single Letter			Double Letter			Triple Letter	
Class	1924	1925	1926	1924	1925	1926	1925	1926
A	1	0	1	3	1	2	2	11
B	2	4	1	1	1	0	5	8
C	5	1	0	5	4	1	7	3
D	1	2	3	10	2	0	5	5
E	0	2	0	4	0	2	6	8
F	0	1	1	4	2	0	7	5
G	2	4	1	0	2	2	7	9
Total	11	14	7	27	12	7	29	49

The best record to be made in the triple letter class shows an increase in milk production of 1234.8 pounds and in butter fat of 53.7 pounds. The cow that held the best record in 1926 is now found in seventh place. The average of the ten largest records for the division shows an average increase of 1012.5 pounds of milk and 50 pounds of butter fat, while the average yield of seventy class leaders shows an increase over the report before of 500.7 pounds of milk and 35.5 pounds of butter fat.

It is interesting to note where the different class leaders were bred and are now owned. Eighteen states and the Island of Guernsey are represented by the breeders and owners. In the majority the breeder is still the owner and tester of the animal.

New York State made the greatest showing of all, placing first in the number of breeders by breeding nineteen out of sixty-three animals to enter class leaders during the year. Pennsylvania and Ohio tie for second place among the animals bred, each having eight. Wisconsin and Vermont tie for third place with five each. Others are: New Hampshire and Island of Guernsey, three each; Minnesota, Massachusetts and Connecticut, two each; New Jersey, Illinois, Colorado, Oregon, California and Michigan, one each.

New York State again leads by owning twenty-one of the sixty-three new class leaders. As was said before, there is very little difference in numbers between the breeders and the owners of the cows, so we find Pennsylvania and Ohio again tied for second place with seven each, and Vermont and Wisconsin tied for third place with five each. New Hampshire holds fourth place with four; New Jersey, three; Minnesota and Connecticut, two each; and Massachusetts, Missouri, Colorado, Washington, California, Iowa and Michigan, one each.

(NOTE—The first figure in parenthesis, following the name of the cow, indicates the place won on completion of record. Second figure indicates present standing.)

CLASS A—1 ENTRY

Gertrude Claire 99550 (4-4) 20738.1 m., 1020.0 b. f.
S.: Lady Glenwood's Dixie Osborne 31632
D.: Pearl Bates 44489
B.: J. B. Duffey, Renfrew, Pennsylvania
O.: F. R. Hartzell, Renfrew, Pennsylvania

CLASS AA—2 ENTRIES

Estafette of Abbeyleix 80108 (5-6) 15127.6 m., 838.7 b. f.
S.: Langwater Senor 39431
D.: Estafette 36076
B.: A. L. Fitzpatrick, Penllyn, Pennsylvania
O.: H. M. Leinbach, Douglasville, Pennsylvania

Imp. Dairy Dolly V. 182367 (7-Out) 9547.8 m., 527.6 b. f.
S.: Governor III. of Les Grantes R. G. A. S. 4089 P. S.
D.: Dolly of the Tertre R. G. A. S. 8014 P. S.
B.: T. Mauger, Island of Guernsey
O.: Gordon Hall, Cranford, New Jersey

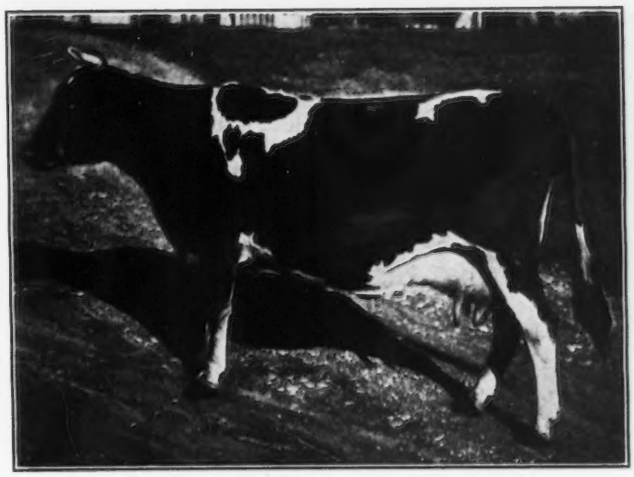
CLASS AAA—11 ENTRIES

Red Wing's Bonny of Scott Farm 77460 (1-1) 12002.0 m., 634.5 b. f.
S.: Scott Farm Bonny Boy 32145
D.: Red Wing of Scott Farm 55905
B.: Frederick Holbrook, Brattleboro, Vermont
O.: Warren M. Taylor, West Brattleboro, Vermont

Midgetta 107991 (1-2) 12525.2 m., 597.1 b. f.
S.: Masher's Lenfestey 26382
D.: Morningside Midget 67200
B.: Fred W. Card, Sylvania, Pennsylvania
O.: G. H. Monro, Sylvania, Pennsylvania

Bessie of Chestnut Grove Farm 94909 (2-6) 12600.6 m., 561.4 b. f.
S.: Barney Hyacinth 21075
D.: Bessie Belle of Guernsey and Mule Farm 3d 51016
B.: G. H. Monro, Sylvania, Pennsylvania
O.: G. H. Monro, Sylvania, Pennsylvania

Criterion's May Daisy of Rockstone 69661 (2-10) 11090.2m., 551.6 b. f.
S.: Imp. Roberts' Criterion of Bellview 26887
D.: Imp. May Daisy of Bellview 39924
B.: F. B. Buckley, Valley Falls, New York
O.: S. S. Wells, Cato, New York



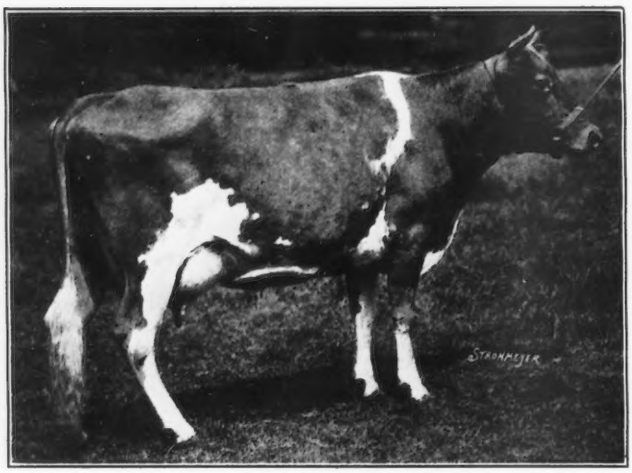
MAY'S EMMA 159093
Present champion in class GGG. Record: 8850.0 lbs. m., 519.2 lbs. b. f.
Bred by G. Albert Dewing, Owego, New York
Tested by Everett and Thompson, Binghamton, New York

Cone 75845 (3-3) 9974.1 m., 569.4 b. f.
S.: Nantaska's Lad 37508
D.: Ilena M. 52223
B.: F. O. Melvin, Bradford, New Hampshire
O.: Robert H. Stobie, Hooksett, New Hampshire

Biddy of Topsham View Farm 91927 (4-4) 11134.9 m., 566.6 b. f.
S.: Elizabeth's Ultra King 40110
D.: Beauty of Buena Vista Hill Farm 69704
B.: J. K. White, Groton, Vermont
O.: Charles D. Macdonald, Topsham, Vermont

Cleland's Pollyann 114700 (5-7) 10736.9 m., 561.2 b. f.
S.: Gold Raider of Green Acre 45757
D.: Imp. Polly Camp of Mara Alva 68154
B.: Fred W. Floding, Leetonia, Ohio
O.: W. T. White, Chagrin Falls, Ohio

Imp. Valentine's Heirloom 160764 (5-Out) 9876.5 m., 536.4 b. f.
S.: Valentine's Secret R. G. A. S. 3902 P. S.
D.: Christine's Heirloom R. G. A. S. 13799 P. S.
B.: H. Robin, Island of Guernsey
O.: Gordon Hall, Cranford, New Jersey



IMP. FLEURIE OF THE GLEN 175151
Present champion in class CCC. Record: 11377.1 lbs. m., 614.5 lbs. b. f.
Bred by A. Carre, Jr., Island of Guernsey
Tested by Elbert H. Gary, Jericho, New York

Barbara Glenwood 87771 (7-9) 9678.8 m., 555.4 b. f.
S.: Carranza of Maple Glen 30591
D.: Glenwood Mollie 73971
B.: L. H. Folmer, Locke, New York
O.: Everett and Thompson, Binghamton, New York

Village Uter of Tarbell Farms 105206 (8-Out) 10739.8 m., 536.1 b. f.
S.: George Washington of Maple Farm 20363
D.: Village Uter 2d 59363
B.: Gage E. Tarbell, Smithville Flats, New York
O.: Gage E. Tarbell, Smithville Flats, New York

Peterkin's Beauty of Fairview S. 112241 (10-Out) 13016.1 m., 547.7 b. f.
S.: Peterkin of Edgemere 38017
D.: Pretor and Marie's Rosie S. 33973
B.: N. E. Smith, Richford, New York
O.: Henry Burden, Casenovia, New York

CLASS B—1 ENTRY

Regina of Fairydale 134075 (6-6) 16105.1 m., 906.7 b. f.
S.: Caribou Jokastus 57546
D.: Caribou Regina 88579
B.: George C. Stone, Pawling, New York
O.: George C. Stone, Pawling, New York

CLASS BBB—8 ENTRIES

Red Echo Jessica 122562 (1-1) 10355.9 m., 579.9 b. f.
S.: Royal Beau of Brock Hill 53869
D.: Jessie of Buena Vista Hill Farm 84202
B.: Charles D. Macdonald, Topsham, Vermont
O.: Charles D. Macdonald, Topsham, Vermont

Docile's Pride of Oronoko 117538 (2-3) 9706.9 m., 503.1 b. f.
S.: May Rose King of the Ridge 48256
D.: Imp. Docile of Sarnia 58774
B.: J. C. Hollenbeck, Berrien Springs, Michigan
O.: J. C. Hollenbeck, Berrien Springs, Michigan

Bessie B. of Elm Farm 110552 (2-4) 10493.0 m., 502.9 b. f.
S.: Lady's Pride 48734
D.: Elsie Fay, Junior 58032
B.: John P. Rowe, Rochester, New Hampshire
O.: Robert H. Stobie, Hooksett, New Hampshire

Champion Lass of Scott Farm 2d 113951 (4-7) 9128.8 m., 479.8 b. f.
S.: Hiera's Sir Galahad 41978
D.: Champion Lass of Scott Farm 103986
B.: Frederick Holbrook, Brattleboro, Vermont
O.: Warren M. Taylor, West Brattleboro, Vermont

Corium Betty 111897 (4-8) 9913.4 m., 478.8 b. f.
S.: Murne Cowan's King of the Age of A. D. F. 52375
D.: Imp. Clipper of Anna Dean Farm 47033
B.: O. C. Barber, Barberton, Ohio
O.: F. J. Rueping, Fond du Lac, Wisconsin

Marna's Jewel of Sun Set View 115526 (5-5) 9339.3 m., 488.4 b. f.
S.: Orlando of Edgemoor 47259
D.: Marna's Jewel 72442
B.: John E. Peterson, Weyauwega, Wisconsin
O.: E. P. Pflughoeft, Algoma, Wisconsin

Herdlea Emerande 138898 (6-10) 9976.1 m., 472.0 b. f.
S.: Langwater Raritan 17052
D.: Governor's Lily Emerande 34582
B.: Anderson T. Herd, New Hope, Pennsylvania
O.: A. A. Thompson, Uniontown, Pennsylvania

Lucile's Gem of Chestnut Ridge 106877 (8-Out) 7874.7 m., 425.3 b. f.
S.: Baubigny's Squire of Keewaydin 21834
D.: Lucile Dombey of Lone Oak 57589
B.: William Erf, Bellevue, Ohio
O.: William Erf, Bellevue, Ohio

CLASS CC—1 ENTRY

Birchfield Lassie 123202 (8-8) 15179.5 m., 748.1 b. f.
S.: Birchfield Milkmaid's Warrior 44579
D.: Triple Champion Daisy 51957
B.: Lawrence Grinnell, South Dartmouth, Massachusetts
O.: Lawrence Grinnell, South Dartmouth, Massachusetts

CLASS CCC—3 ENTRIES

Imp. Fleurie of the Glen 175151 (1-1) 11377.1 m., 614.5 b. f.
S.: Lenore's Sequel of Vimiera R. G. A. S. 4005 P. S.
D.: Daisy of Les Vallettes R. G. A. S. 10129 P. S.
B.: A. Carre, Jr., Island of Guernsey
O.: Elbert H. Gary, Jericho, New York

Marette of Bonnie View Farm 124323 (4-5) 8782.4 m., 493.1 b. f.
S.: Marsh of Bonnie View 47036
D.: Martha of Peter the Great 74451
B.: W. C. Marshall, Genoa, New York
O.: E. E. Horton and Son, Johnson City, New York

Interlochs Dollie 123368 (9-10) 8897.7 m., 438.5 b. f.
S.: Interlochs May King 58380
D.: George Washington's Dimple of Rocky Ford 123366
B.: F. C. Kay, Pueblo, Colorado
O.: F. C. Kay, Pueblo, Colorado

CLASS D—3 ENTRIES

Convent's Ultra Queen Rose 127433 (2-2) 16598.0 m., 915.2 b. f.
S.: Ultra Select 47137
D.: Imp. Queen Rose of Pine Grove 47176
B.: Paul Moore, Convent, New Jersey
O.: Paul Moore, Convent, New Jersey.

Shagbark's Dorothy 117764 (7-8) 18389.1 m., 823.4 b. f.
S.: Florham Laddie 20431
D.: Imp. Wyebrook Rose 69245
B.: E. B. Cadwell, Saugerties, New York
O.: J. O. Winston, Saugerties, New York

Lady of Pine Ridge 119796 (8-10) 14546.2 m., 820.5 b. f.
S.: Maple Glen Rose Laddie 54332
D.: Golden Dawn of Pine Ridge 100193
B.: Edgar S. Payne, Penn Yan, New York
O.: H. A. Sherman, Auburn, New York

(Continued on Page 165)

Bay Cliffs Farm Sells Herd

Seventy-One Animals Purchased by L. G. and M. Y. Kaufman

THE Bay Cliffs Farm herd, owned by Jay B. Deutsch, located at Big Bay, Michigan, has been purchased by Mr. and Mrs. L. G. Kaufman of New York City. There were seventy-one animals transferred in the sale, including many good matrons and three herd sires.

Loma Farms, Marquette, Michigan, will be the new home of the herd. This is an estate of some 8000 acres, situated on Lake Superior where Mr. and Mrs. Kaufman have a camp and hunting lodge. New buildings will be erected in the spring to house the herd. W. W. Blake Arkcoll, former manager of Bay Cliffs Farm, will have charge of the herd in its new location.

During 1925, the first show herd was exhibited from the Bay Cliffs Farm. They won some 160 ribbons at the leading state fairs and dairy shows of the country. Many fine records have been made with the herd. It will be recalled that following the Sesqui-Centennial Exposition, a show herd was dispersed, but this did not include many fine animals belonging to the main herd.

Among the herd sires is found Brookmead's Sensation 74013, A. R., whose get won second prize at the Dairy Cattle Congress in 1925, the first prize winner being Ladysmith's Cherub 30760 that was undefeated at any of the shows. Daughters of Brookmead's Sensation 74013 have made many creditable records and he comes from a good line of production.

Brookmead's Sensation 74013 is sire of Bay Cliffs Golden Jewel 167928, junior champion at the Wisconsin State Fair in 1925; Bay Cliffs Sensational Jayne 176595, third prize heifer calf at the Dairy Cattle Congress, fourth at the Michigan State Fair, fifth at the Wisconsin State Fair and National Dairy Show in 1925; Bay Cliffs Blossom 154464, fourth prize yearling at the Dairy Cattle Congress and fifth at the National Dairy Show in 1925; Bay Cliffs Lady Rilma 140599 that has a class G record of 9900.4 pounds of milk and 484.6 pounds of butter fat; Bay Cliffs Spring Maid 145158 that has a record in class G of 7481.7 pounds of milk and 404.6 pounds of butter fat; and Bay Cliffs Clover Blossom 141055 that has a record of 5877.4 pounds of milk and 332.3 pounds of butter fat in class G.

Brookmead's Search Light 62912, a son of his maternal sister, has several high record daughters, including White's Treva Girl 138210 that has a class GG record of 12928.6 pounds of milk and 689.4 pounds of butter fat. Another herd sire is Cherub's Royal Defender of Shorewood 96270, by Ladysmith's Cherub 30760 and out of Pearl of Pomeroy 40325. She has a record of 15804.5 pounds of milk and 777.16 pounds of butter fat, being a former class leader in class AA. Cherub's Gold of Prospect 114623, by Cherub of the Prairie 91158 and out of Cloth of Gold of the Prairie 84990, is the third herd sire in the sale.

Among the matrons in the herd is found Ashley's Queen 49257 that has just finished an unofficial record in class A at the age of twelve years. This cow has made three mature records averaging over 800 pounds of butter fat. She has a record in class A of 17523.4 pounds of milk and 805.15 pounds of butter fat, and a record in class AA of 16173.7 pounds of milk and 822.79 pounds of butter fat, a former class leader record. There are only two cows in the breed that have made more butter fat production in the mature class than Queen. Langwater Nancy 27943 with three records in class A made an average of 869 pounds of butter fat, while Murne Cowan 19597 made an average of 911 pounds of butter fat. Ashley's Queen 49257 is in good condition and is due to calve in March.

Other matrons in the herd at the present time include Sergeant's Maxie of Mountrose 105225, 8239.3 pounds of milk, 519.63 pounds of butter fat, class G; 10681.6 pounds of milk, 665.5 pounds of butter fat, class D, and 13473.7 pounds of milk and 707.0 pounds of butter fat in class BB; Rilma of Bay Cliffs 93480, 9348.9 pounds of milk, 490.16 pounds of butter fat, class G; 15684.7 pounds of milk, 821.7 pounds butter fat, class DD, and 14876.6 pounds of milk, 767.9 pounds of butter fat, class AA.

St. Austell Daybreak 81406, 14481.6 pounds of milk, 689.55 pounds of butter fat, class C; 13200.3 pounds of milk, 656.61 pounds of butter fat, class AA, and 13867.7 pounds of milk and 677.5 pounds of butter fat, class AA; Lone Pine Charlotte 120303, 11018.4 pounds of milk, 517.1 pounds of butter fat, class F, and 13473.7 pounds of milk and 656.16 pounds of butter fat, class D; Upland's Margaret 129785, 11551.7 pounds of milk, 567.1 pounds of butter fat, class FF; Bay Cliffs Marchioness 129351, 11516.8 pounds of milk, 596.8 pounds of butter fat, class G, a daughter of Ashley's Queen 49257; Verandess of Killarney Farms 64067, 15681.6 pounds of milk and 735.23 pounds of butter fat in class AA, the champion cow of Indiana.

There are fifteen cows on test at the present time. All of them are making good records.

DAIRY HERD

Shown at the National Dairy Show in 1925. Ellenwood's Daisy 88483, Cosquay's Delight 129416, Cherry Gladys 99431 and Yellow Rose of Shadyside 92587.

GET OF BROOKMEAD'S SENSATION 74013

His get won second at the Wisconsin State Fair, the Michigan State Fair, Dairy Cattle Congress, and sixth at the National Dairy Show, 1925.

Dairy Science Reported in 1926

A Brief Review of Some Findings in Scientific Research

It is the purpose of this article to review very briefly some of the findings in agricultural research pertaining to dairying. To go into the matter extensively would require more space than we can devote in the JOURNAL. Many requests have been received to review or list bulletins from month to month. To answer in part these requests we have decided to give some of the research work done in the experiment stations, United States Department of Agriculture and agricultural colleges in this country and Canada. Credit should be given to Experiment Records and the Journal of Dairy Science from which most of the material has been secured.

It is probable that some of the readers will have received the bulletins from the experiment stations, but many will not have heard of the bulletins before. The first part of the review naturally goes back into the findings in 1925. It is usually a very slow and arduous task to print the reports of research so in some instances the work was accomplished a year before the report was made public.

BREEDING

A method was worked out for evaluating the breeding ability of the sire based on the increase in four per cent. milk yield of the daughter.—Ill. Sta. Rpt. 1924.

Maine Experiment Station reports a popular discussion on the results of studies on the inheritance of milk production with reference to their practical application.—Me. Sta. Bul. 321.

Crossing of pure bred Guernsey bulls and native dairy cattle in Porto Rico has been successful. The milk yield was increased forty-seven per cent. in the cross breeds and thirteen and one-half per cent. in second generation.—Porto Rico Sta. Rpt. 1924.

A study of cow testing association reports was made on 2182 daughters having dams with cow testing records. Proven sires seemed to be the practical solution in the problem of breeding for improved production.—U. S. D. A. Circ. 368.

John W. Gowen of the Maine Agricultural Experiment Station, in the study of breeding of better dairy stock, determined the correlation between milk yield, butter fat production and conformation.—Jour. of Dairy Science, March 1926.

An increase in the vitality of sperm cells for breeding ability of bulls was effected by exercise.—Wash. Col. Sta. Bul. 196.

Temperature has an effect on lactation.—Ga. Sta. Rpt. 1925.

The influence of the period of heat on milk production was determined by Andrew C. McCandlish, Iowa State College. He found that there is a decrease in milk production on the day of breeding and the day following. An apparently compensating increase takes place two days before breeding. Individual cows show very wide differences in their production at this time. Wide variations in behavior may be expected between different heat periods with the same individual.—Jour. of Dairy Science, Jan. 1926.

FEEDING

The Missouri Station conducted experiments on the minimum protein requirements for the growth of dairy heifers, studies in milk secretion and standards of growth for dairy cattle. These are found in one bulletin.—Mo. Sta. Bul. 236.

Native hay vs. alfalfa hay for milk production was determined in Wyoming.—Wyoming Sta. Rpt. 1926.

Protein requirements of dairy cows was determined by the Ohio Station.—Ohio Sta. Bul. 389.

Ground kafir as a feed for dairy cows was found to be 97.6 per cent. as efficient for milk production and 95.8 per cent. as efficient for butter fat production as corn.—Kans. Sta. Circ. 119.

A comprehensive study in the feeding of dairy cows was made by the Canadian Experiment Farms. Alfalfa meal vs. bran, corn silage vs. mangles, corn silage vs. oats, peas and vetch silage, corn silage vs. sweet clover silage were all tested. It was concluded that alfalfa meal, though a good feed for dairy cows, is not as valuable as bran for milk and butter fat production. A pronounced increase in fat percentage was evident in both sections of the experiment when oats, peas and vetch silage were given. Sweet clover silage did not appear to be equal to corn silage, but it invariably produced more butter fat from the same or smaller quantities of milk.—Can. Expt. Farms, Anim. Husb. Div. Rpt. 1924.

A comparison of corn silage and sunflower silage was worked out by the Canadian Experiment Farms.—Can. Expt. Farms, Sask. Farm Rpt. Supt. 1924.

Montana conducted an experiment on the feeding of roughage, hay and pasture, corn silage and some roots, with and without grain during the winter. It was found that it paid to feed grain. The seven cows fed without grain produced an average of 454 pounds of butter fat while those fed one pound of grain per three pounds of milk, produced 559 pounds of butter fat.—U. S. D. A. Circ. 330.

Self-feeders containing six different feeds as yellow corn, white corn, ground oats, bran, oil meal, and whole oats were found to be too expensive in the growing of calves.—S. Dak. Sta. Rpt. 1924.

The difference in value of Napier grass silage and Japanese cane silage was compared by the Florida Experiment Station. The Japanese cane silage seemed to be better.—Fla. Sta. Rpt. 1924.

Experiments in grain mixture composed of wheat, bran, corn meal, cotton seed meal, ground oats and alfalfa meal was compared with two commercial dairy feeds. The commercial dairy feeds produced better results than a home grown mixture.—Fla. Sta. Rpt. 1924.

Corn silage was compared with half roots and half corn silage for milk production. Sixty pounds of the silage was fed daily in one case and thirty pounds of silage and thirty pounds of mangle in the other case. The results were practically the same.—Sask. Sta. Supt. Rpt. 1924.

In Pennsylvania, soy bean hay was compared for milk production. It was concluded that soy bean and alfalfa hay are of equal value for milk production.—Pa. Sta. Bul. 196.

The feeding of silage was considered by the Indiana Experiment Station in various rations.—Ind. Sta. Bul. 297.

Pineapple pulp compared with sunflower silage showed that the cows relished the pineapple better than the sunflower, but there was no difference in milk production.—Wash. Col. Sta. Bul. 196.

Michigan prepared a bulletin on the formula of mixing dairy feed primarily for use of local millers or of cooperative associations.—Mich. Sta. Quart. Bul. 8, No. 2.

The feeding of home grown leguminous roughage and corn silage for milk production was handled by Massachusetts.—Mass. Agr. Ext. Leaflet 89.

Succulent feeds for dairy cows in summer is discussed at length in an experiment based on eight years' work at the Iowa Station.—Iowa Sta. Bul. 231.

The feeding of rice meal vs. corn chops resulted in the increased milk and butter fat production from using rice meal. Cowpea hay vs. alfalfa hay for dairy heifers showed that less hay but more grain was required per unit of gain on the cowpea hay ration, but the development and growth was obtained from the alfalfa ration.—Ark. Sta. Bul. 203.

In an experiment on the value of soy bean hay vs. wheat, bran and mixed hay, it was found that the estimates of the value of the feeds indicated the feed cost per pound of milk and butter fat was less on the soy bean ration.—Md. Sta. Bul. 277.

A study on the feeding of calcium and phosphorous by R. C. Miller, Cornell University, showed that a better assimilation of calcium resulted when clover hay instead of timothy was fed as part of a ration which included corn silage and a grain mixture. A better assimilation of calcium occurred under conditions where protein of supposedly higher quality was fed through the medium of clover hay. Better assimilation of phosphorous occurred when more ample provision was made for this element in the grain mixture.—Jour. of Dairy Science, Jan. 1926.

Soy bean oil meal vs. linseed oil meal was compared in Ohio. It was found that there was a slight difference in favor of the soy bean meal mixture. The mixtures were fed with corn silage, mixed hay, corn and oats. Sweet clover was also analyzed to determine the various contents.—Ohio Sta. Bul. 392.

The maximum carrying capacity of an acre of irrigated pasture was determined in Montana to be for a season of 137 days capable of carrying 2.13 cows.—U. S. D. A. Circ. 369.

In considering the feeding of hydrolyzed sawdust, J. G. Archibald of the Massachusetts Agricultural Experiment Station, finds that sawdust is composed almost entirely of crude cellulose, lignin, and a mixture of hexose and pentose sugars. That animals will not eat hydrolyzed sawdust when fed by itself. On the basis of present supply and cost of carbohydrate concentrates it is not believed that the product as now prepared has any economic value.—Jour. of Dairy Science, May 1926.

Dried apple pomace compared with dried beet pulp and with corn silage. This experiment was conducted by Virginia. An analysis made of the milk and butter fat production on the different rations showed that the milk production checked closely with the value of the feeds. One ton of dried beet pulp would approximately equal the four tons of silage and one ton of dried apple pomace equal to three tons of corn.—Va. Sta. Bul. 243.

R. W. Doane found that dairy cows will eat cocoanut meal made from infested copra cakes as readily as that made from uninfested cakes and that there is no difference in the amount of milk solids, butter fat or proteins produced.—Jour. Econ. Ent., 18-1925, No. 5.

The role of vitamin A in the nutrition of calves was an experiment conducted at the University of Minnesota by I. R. Jones, C. H. Eckles and L. S. Palmer. It was found that vitamin A was indispensable in the diet of a number of species of animals. Including that of calves, their findings show:

The characteristic symptoms of vitamin A deficiency in other species of animals, including failure to grow, xerophthalmia, respiratory troubles, diarrhea and death, occur in herbivora, as represented by calves.

Cod liver oil feeding causes a resumption of growth and a disappearance of abnormal symptoms in calves declining on a vitamin A deficient ration.

Less than one per cent. of cod liver oil in a ration otherwise practically free of vitamin A allows calves to grow normally.

Vitamin A is present in large amounts in the liver of calves fed normal rations but is absent from the liver of calves fed vitamin A deficient diets.

Wheat straw is a good source of vitamin A for ruminants.

White corn (Rustler White variety) and dried beet pulp are practically free of vitamin A.

Dried beet pulp can be used as a roughage for growing calves provided they receive adequate vitamin A in the other constituents of the ration.

Skimmilk powder oxidized by exposure to light and air until it becomes tallowy, is practically free of vitamin A.—Jour. of Dairy Science, March 1926.

An experimental calf ration composed of corn gluten meal, commercial casein, cane sugar, rice, pearled hominy, corn starch, dried sugar beet pulp, and a mineral mixture, carries an insufficient amount of vitamin B to support growth in rats and enable them to live for periods longer than two to five weeks.

A calf will grow normally to maturity and produce normal offspring on a ration that carries an insufficient amount of vitamin B to support growth and general well being in rats. Assuming that the calf possesses a physiological requirement for vitamin B similar to that of other animals, the deportment of the experimental calves described in this paper can be explained only on the basis of vitamin B synthesis by bacteria and other microorganisms in the digestive tract, unless future investigations should prove that various species of animals differ materially in their vitamin B requirements.

The milk produced by cows fed on a ration deficient in vitamin B is appreciably, but not markedly, reduced in its vitamin B content.—Jour. of Dairy Science, Sept. 1926.

In an exhaustive study conducted by the bureau of dairying, United States Department of Agriculture, it was found that calcium is better assimilated from well-cured timothy or alfalfa hay than from bone meal, also that calcium is better assimilated from fresh green material than from hay. The proportion of calcium and phosphorous in the ration appears to be an important factor in calcium assimilation. Phosphorus assimilation is evidently interfered with if there is more than twice as much calcium as phosphorus in the feed. A considerable variation in the mineral content of the different samples of the same hay is noted.—Jour. Agr. Research 32, No. 9.

New Jersey found that alfalfa meal fed by three different methods during a two weeks' period would not cause garget. —N. J. Sta. Rpt. 1924.

Heifer Feeding

Results indicate that wheat hay fed as the exclusive ration to dairy heifers produced larger gains in weight per pound of feed than barley, oats or rye hay.—Calif. Sta. Bul. 394.

Alfalfa hay proved to be a better feed for dairy heifers than timothy hay.—Cornell Countryman Bul. 23, No. 5.

In the wintering of dairy heifers, Indiana found that those wintered on roughage alone gained an average of 1.10 inches in height and 0.277 pounds per day in weight, while those receiving hay, grain and silage gained 3.65 inches in height and made an average daily gain of 1.54 pounds per head. Heifers wintered in the dairy barn gained from 0.35 to 0.4 pound more per day than heifers similarly fed in an open shed.—Ind. Sta. Rpt. 1925.

Calf Feeding

Arizona conducted an experiment in the feeding of forty-three calves by three different methods. One group received milk until ten days of age, after which the milk was gradually replaced by a gruel made by stirring into one gallon of water one pound of a home-mixed calf meal consisting of two

(Continued on Page 164)

GUERNSEY BREEDERS' JOURNAL

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FEBRUARY 1, 1927

We, the undersigned, breeders of Guernsey cattle, recognizing the importance of a trustworthy Herd Book, that shall be accepted as a final authority on all questions of pedigree, and desiring to secure the influence and co-operation of those who feel a genuine interest in jealously guarding the purity of this stock, do hereby agree to unite in forming an association for the publication of a Herd Book.—Preamble to the Constitution of THE AMERICAN GUERNSEY CATTLE CLUB.

RADIO AND THE DAIRYMAN

The United States Department of Agriculture is to be highly commended upon its work in broadcasting valuable information to farmers, dairymen, and their families. This information is being broadcast through more than eighty stations in the United States. It is divided into four special services and is broadcast at noon and in the evening. The service rendered by the department, under the direction of Sam Pickard, chief of radio, includes Farm Flashes, the Radio Farm School, Housekeepers' Chat, and special farm features.

In the Farm Flashes, which are given five days a week at noon time, the listener receives considerable up-to-date information on various questions pertaining to farming.

The United States Radio Farm School, which is broadcast through twenty-seven stations, is a fifteen minute talk on Monday, Wednesday and Friday. The school deals with all phases of the livestock, poultry and dairy problems. Material is handled in a monologue style. There are twenty-four short courses of eight lessons, each seven and a half minutes in length. The farm is the students' laboratory. Each farmer, regularly enrolled, is a student in this great radio classroom where concise, timely lessons, which dovetail with the daily farm work, are presented attractively by foremost agricultural authorities.

The livestock class meets on Monday evening for fifteen minutes, the poultry class on Wednesday, and the dairy class on Friday. Students are given a close-up of Uncle Sam's recent investigations and recommendations which may be applied to their business. Laboratory assignments necessitate putting into practice the subject matter taught. Enrolled students are furnished printed copies of radio talks and a file of bulletins, without charge, by the United States Department of Agriculture. Certificates signed by the Secretary of Agriculture and respective chiefs of the bureaus sponsoring the courses are issued to students satisfactorily completing their work.

Any person desiring to enroll in this radio school can address his request to the Chief, Radio Service, United States Department of Agriculture, Washington, D. C.

These schools are held on Monday, Wednesday and Friday, unless otherwise mentioned, through the following broadcasting stations: WGY, 6.20 p. m. Monday and Friday, and 6.45 p. m., Wednesday; WLS, 6.15 p. m.; WCCO, 7.30 p. m.; WOS, 7 p. m.; KFKX, 7.15 p. m.; WLW, 1.40 p. m.; WHO, 2.15 p. m.; KFXF, 7.15 p. m.; KHQ, 5.30 p. m.; KMA, 11 a. m.; KOIL, 7 p. m., Monday, Tuesday and Friday; KQW, 6.35 p. m.; KTCL, 8 p. m., Monday, Thursday and Friday; KTHS, 12 m.; KVOO, 11.30 a. m.; KWCR, 8.55 p. m.; WCAE, 7.10 p. m.; WCSH, 7.30 p. m.; WDAY, 7.30 p. m.; WEEI, 1 p. m.; WEW, 5 p. m.; WGHP, 6.40 p. m.; WLBL, 12.30 p. m., Monday and Wednesday; WOOD, 7.35 p. m.; WSM, and KFBB, 1.30 p. m.

For the women of the farm home the Housekeepers' Chat is given by many of the stations for fifteen minutes on all days but Saturday and Sunday.

Many of the stations are using the special farm features which include weekly letters to Dad, on Monday, by the boy who is at college and writes home telling of some of the interesting things regarding agriculture. On Tuesday a ten minute talk is given about the pests that are bothering at that time of the year. "Chats by the Weather Man" is a series of five minute talks each week regarding the interesting subject of the weather. Thursday is given over to the "Town Farmer." On Friday there is a ten minute talk on agricultural economy. The information includes such suggestions as cooperative marketing, price trends, agricultural finance, warehousing, standardization, farm management, and other subjects of agricultural interest which have a practical application to present day farming.

On Saturday a Farm News digest consisting of a ten minutes' summary of the important current news items is given.

While all of the eighty to ninety stations using this United States Radio service would not broadcast all four of the above mentioned services at the same time, much valuable information is being sent out every day.

Anyone desiring information or wishing to enroll in the United States Radio Farm School can do so by writing the Chief, Radio Service, as given above. The radio school will be conducted until May 20 of this year.

BREEDING AND FEEDING

The first of a series of three articles on breeding and feeding for maximum production appears in this JOURNAL. Professor C. W. Turner of the University of Missouri needs no introduction to our readers. His articles are well written and have received many fine comments.

In this first article he deals with the growth and development of the dairy animal prior to the time of its birth. From birth he takes the animal step by step, giving the reasons why the feeding should be done in a proper way. The facts are based on considerable research. This will be followed by a second article in which Professor Turner goes into some detail regarding the kind of feed, grain mixtures and proportions necessary to give the best production. He also gives us a preventive for milk fever which has worked quite satisfactorily in a number of different cases.

GOWEN AT ROCKEFELLER INSTITUTE

Dr. John W. Gowen, well known to the readers of the JOURNAL through his many articles on Advanced Register records and the inheritance of milk and butter fat production, has resigned from the Maine Experiment Station. Dr. Gowen has accepted a position with the Rockefeller Institute for medical research at Princeton, New Jersey.

In his new position he will continue as a collaborator of the Maine Station until the work he has under way there has been completed.

INCREASED PRODUCTION

The Guernsey breed stands as a monument for progress. This is particularly evidenced by the fact that the average production for the breed during 1926 is raised by 60.1 pounds of milk and 3.1 pounds of butter fat.

For many years past an increase in production has been made. Each year it is a little more difficult to maintain this increase. When it is considered that the 2,004 cows completing records in the Advanced Register during the past year produced sufficient milk and butter fat to bring up the average of the 20,896 cows that have been tested, it is a real achievement.

It is true that it is not as hard to bring up this increase when there are a number of cows in the breed making extraordinary records. This fact was not true during the past year. There was no outstanding individual such as Anesthesia Faith of Hill Stead 114354 or Countess Prue 43785, or others, that have made records during 1926.

The report, which is given in full on other pages of this issue, shows that the cows as a group have been higher producing animals. Because of this increase in production it has been possible to increase the average production of the breed.

OUR DEBT TO SCIENCE

As breeders and feeders of Guernsey cows we owe a great debt to science. It is largely through the findings of men who have given years of their time to experimenting that we are able to improve our breed today. Many a man has given most of his life's time, with small remuneration, for the purpose of experimenting in breeding and feeding. His findings we have been able to use because there were public institutions in the form of colleges and experiment stations that help bear the burden to give us the results.

We have tried to give on other pages of this issue a brief review of the dairy science in 1926. It has not been possible to consider at any great length the findings made by the different experiment stations, but only to review them in the hope that it will help our readers obtain the information they desire.

The only way that we can repay the debt we owe to scientific investigation is to heartily support the institutions that are furnishing us with this valuable information.

NOVA SCOTIA ADVERTISES

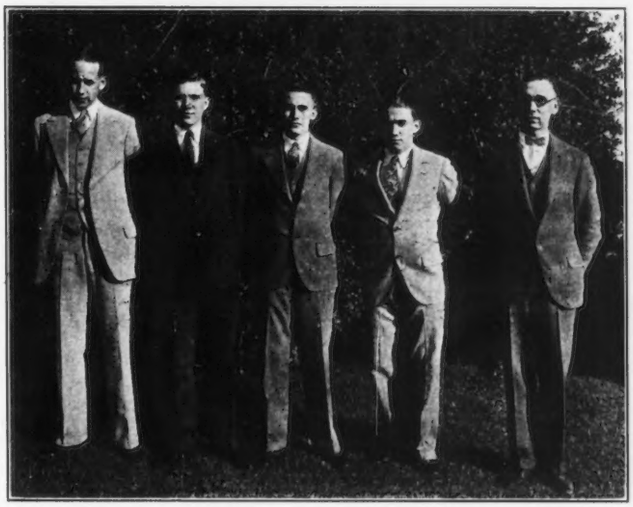
Beginning in this issue of the JOURNAL we are carrying an advertisement of Beech Hill Farms, Princeport, Colchester County, Nova Scotia. The farm is owned by Mr. and Mrs. F. W. Swindells.

This is the first advertisement to come from this Province and we thought it no more than proper to call it to the attention of our readers. They are beginning with a series of advertising which is well written and it should bring results from the American as well as Canadian breeders.

GALEN L. STONE

Galen L. Stone of Brookline, Massachusetts, died last month. Mr. Stone became a member of THE AMERICAN GUERNSEY CATTLE CLUB on June 2, 1915. He belonged to one of Boston's greatest investment houses, Hayden, Stone and Company, which he established more than thirty years ago with Charles Hayden. Prior to the establishment of the company, Mr. Stone was a reporter for the old Commercial Bulletin and later became financial editor of the Boston Advertiser.

Georgia State College Judging Team



THE JUDGING TEAM

Left to right: A. W. Simpson, Jr.; Z. A. Massey; M. L. Garner; Henry Carlyon; W. S. Rice, coach. The Georgia State College of Agriculture Livestock Judging team which won first in the recent collegiate contest at the Southeastern Fair. Atlanta, Georgia.

AT the recent Southeastern Fair in Atlanta, Georgia, the team from the Georgia State College of Agriculture made the highest score. The team was composed of A. W. Simpson, Jr.; Z. A. Massey; M. L. Garner and Henry Carlyon. The team was coached by Professor W. S. Rice.

A. W. Simpson, Jr. was the high man of the contest, and M. L. Garner ranked third. The Georgia team had the highest score on both Jerseys and Guernseys.

The other states which were represented in the contest were Tennessee, Mississippi, and Alabama.

SALES AND MEETINGS

Jan. 17–22. Farmers' Week, University of Illinois, Urbana, Illinois.

Jan. 18. Auction sale of 100 grade Guernseys, Waukesha, Wisconsin. For catalogue write Aplin & Benjamin, Waukesha, Wisconsin, or McKerrow Farms, Pewaukee, Wisconsin, owners.

Jan. 18. Annual meeting of the Illinois Guernsey Breeders' Association.

Jan. 20. Annual Meeting of Virginia State Guernsey Breeders' Association, Farmville, Virginia.

Feb. 1. Auction of registered Guernseys, R. L. Wintz, 1st Ave., 40th St., Cedar Rapids, Iowa. Oliver S. Johnson, Tipton, Iowa, auctioneer.

Feb. 3. Iowa Guernsey Breeders' Association meeting, Ames, Iowa. Joseph Golinvaux, secretary, Waterloo, Iowa.

Feb. 7–12. Farmers' Week, Kansas Agricultural College, Manhattan, Kansas.

Feb. 8. Annual meeting and luncheon of the Massachusetts Guernsey Breeders' Association, Boston Chamber of Commerce, Room L, 13th floor, 80 Federal Street, Boston.

Feb. 9. Meeting of Guernsey breeders, Manhattan, Kansas.

Feb. 10. Auction of Grade Guernseys, Prosser and Smith, Central City, Iowa. Oliver S. Johnson, Tipton, Iowa, auctioneer.

Feb. 14. Sale of Guernseys owned by Roy R. Bush, Outlook, Washington.

March 18. Sale of Guernsey herd owned by S. A. Kirkpatrick, New Cumberland, Pennsylvania.

March 23. Twenty-fifth and semi-annual sale of registered Guernseys, Waukesha County Guernsey Breeders' Association, Waukesha, Wisconsin. F. E. Fox, secretary.

March 24. The Old Reliable La Crosse County, Wisconsin, Guernsey Breeders' Association Annual Spring Sale of 200 registered and high grade Guernseys, West Salem, Wisconsin. H. W. Griswold, West Salem, Wisconsin, sales manager.

May 3–6. Sale of 400 head of registered Guernseys. O. G. Clark, West Salem, Wisconsin, sales manager.

May 7. Emmadine Farm's first annual Guernsey sale, Hopewell Junction, New York. J. E. Dodge, manager.

May 12. National Guernsey Sale, Trenton, New Jersey. Herrick-Merryman, Sparks, Maryland, Sales Manager.

May 13. Coventry-Florham Sale, Trenton, New Jersey. Herrick-Merryman, Sparks, Maryland, Sales Manager.

June 9. Massachusetts Guernsey Breeders' Association State Sale. Place not determined. Edward Wigglesworth, 234 Berkley Street, Boston, Secretary-Treasurer.

Sept. 18-24. Eastern States Exposition, Springfield, Massachusetts.

Sept. 26. Eighteenth Annual Dairy Cattle Congress, Waterloo, Iowa.

Guernseys Profitable on Rented Farm

Oak Lawn Farm Proves It—By Hugh A. Feagle

FOUR years as marked on the calendar is a very short time, but yet in this short time astonishing results have been accomplished on Oak Lawn Farm, owned by J. E. Bowen, Barron, Wisconsin, and operated by John Giezendanner, as a tenant farmer.

Oak Lawn Farm is located one mile West of Barron on State Highway 14. On this farm there is a herd of accredited Guernseys consisting of twenty-four pure breds and thirty grades.

Up to the year of 1922, the farm had been operated by Mr. Bowen with hired help, as a general farm, while very little attention had been paid to the successful breeding of good dairy cattle. At this time Mr. Bowen realized that intelligent farming operations in Northern Wisconsin must be linked up to good dairy cows, and fed largely on home grown feeds. In the spring of 1922, Mr. Giezendanner was secured as a renter, and thus was forged the first link in the chain of cooperation between landlord and tenant.

There were nine or ten grade Guernseys on the place, and as Mr. Giezendanner had been operating a Guernsey farm, the question of breed was not a conflicting one between landlord and tenant. With this start, they gradually increased the herd to forty grades and pure breds. With a large number of unknown producers in the herd, they decided to enter the Barron Cow Testing Association. At the end of the first year, the herd was credited with a yearly average of 296.3 pounds of butter fat, while Rose, a grade Guernsey, was the high cow of the association with a record of 9615.8 pounds of milk and 481.7 pounds of butter fat.

The following year they were again entered in the same association, and finished with a yearly herd average of 309.11 pounds of butter fat, and then they were started for the third year's work in the association. With increased knowledge of individual production, Mr. Giezendanner knew how to feed and handle the various cows, with the result that the herd average was increased to 399.1 pounds of butter fat.

In the spring of 1924, Elm Road Lydia 70793 finished in the cow testing association with a yearly production record of 500.3 pounds of butter fat. This was considered a very good record because it was made under ordinary farm care. At this time her owners decided to place her on semi-official test.

In spite of her age, she finished the year with 12381.0 pounds of milk and 553.4 pounds of butter fat in class AA, carrying calf 281 days of her test. She is a daughter of Major Rilma 18791, sire of sixteen Advanced Register daughters. Elm Road Lydia 70793 has been a persistent show ring winner as well as a good producer, having won first and grand champion at the Barron County fair, Superior Tri-State fair and Chippewa Northern Wisconsin fair.

The next cow placed on semi-official test was Heather Marie of Medford 86466, sired by Olle Herot 33987. She had recently been purchased in a consignment sale and was not in good condition, but at the end of the year finished with a record of 13106.7 pounds of milk and 611.1 pounds of butter fat in class A. In the fall of 1924, a half sister of Heather Marie of Medford 86466, Dora's Queen of Medford 85888, was purchased and placed on test, and at the end of the year she had made a record of 12960.1 pounds of milk and 611.6 pounds of butter fat in class AA.

During the fall of 1924, all pure breds of milking age in the herd were placed on test. The following records will show the results made by Mr. Giezendanner as a tenant farmer, while attending to his other farm duties: Dora's Queen of Medford 85888, 12960.1 pounds of milk, 611.6 pounds of butter fat, class AA; Heather Marie of Medford 86406, 13106.7 pounds of milk, 611.1 pounds of butter fat, class A; Elm Road Lydia 70793, 12381.0 pounds of milk, 553.4 pounds of butter fat, class AA; Sigrid Austerlitz 116005, 11586.1 pounds of milk, 537.5 pounds of butter fat, class DD; Fleurie of Barker Creek 130078, 7031.8 pounds of milk, 432.4 pounds of butter fat, class C; Xenia of Oak Lawn 139243, 8842.7 pounds of milk, 378.5 pounds of butter fat, class FF. This gives an average of 10984.7 pounds of milk and 520.75 pounds of butter fat for the six head, which is a credit to a tenant farmer.

The 2,426,528 tenant farmers of the United States are confronted with the same problems as were Mr. Bowen and Mr. Giezendanner. The greatest of these is the problem of making a profitable living for the tenant, and at the same time paying a profit to the landlord. This has been answered in this case with high producing Guernsey cows, but they realized that such cows are not traded in at our cow markets, and the only way to have a herd of them is to raise them from good dams and good sires. The first step in this direction was taken in the fall of 1923, when Mr. Bowen and Mr. Giezendanner purchased Floridale Merry King 77818, sired by Merry May King 50285, as a herd sire. His dam is Adell of Burnham Beach 72792 that has a record of 8165.2 pounds of milk and 390.01 pounds of butter fat in class F, and another record of 13349.7 pounds of milk and 640.49 pounds of butter fat in class DD. This sire is a good individual, and has thirteen daughters on the farm at the present time. All of these daughters show good type and promise good production.

This year when it became necessary to get another herd sire, Oak Lawn Farm was fortunate in securing Alma's King of Mound City 63801, sired by Cinderella's King of Mound City 40476, whose seven Advanced Register daughters average 466.39 pounds of butter fat. His dam is Alma Lehigh 43704 that has a class A record of 12711.7 pounds of milk and 648.82 pounds of butter fat.

The results as shown by the progress on this farm in the short time of four years, operated as a rented farm, answers to a large extent the future of tenantry. The 1925 census figures show 38.6 per cent. of the total farmers in the United States are tenants, an increase of one-half of one per cent. in the last five years. In this case the landlord and tenant have shown a remarkable close cooperation in the policies that might effect Oak Lawn Farm in the future.

A rapid summary of these policies might be given as: Selecting good dairy cattle as foundation stock; testing for production through cow testing associations; purchasing good sires; tenantry management of official testing; working towards a better farming policy.

A few head of truly high producers did not cost much more in the beginning than just ordinary cows, but they and their offspring have made themselves felt in the entire dairy herd, rapidly bringing up the production and, of course, the profit at the same time.

(Continued on Page 132)

OUR NEW CLASS LEADERS

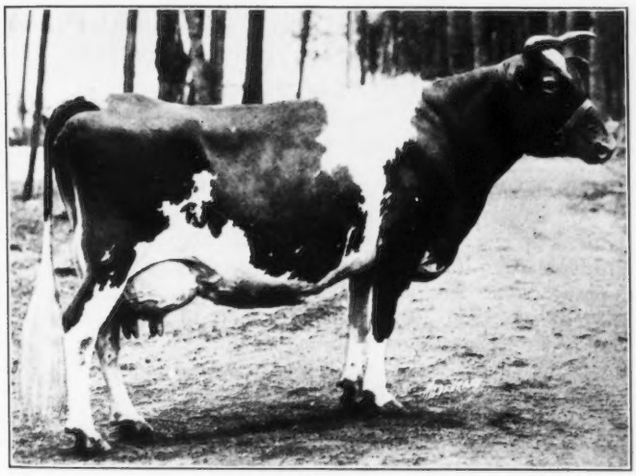
SILVERWOOD DIANA 82940, RE-ENTRY 13791

First in Class AA

Sire—Brookmead's Banner 36207 A. R.
Sire—Langwater Stars and Stripes 21872 A. R.
Dam—Imp. Gipsy II. of le Mont Durant 39439 A. R. 2832.
Dam—King's Imogene 33452 A. R. 2497.
Sire—Charmante's Rose King 11746 A. R.
Dam—Fillmore's Imogene 21510 A. R. 1118.
Breeder S. H. Fessenden, Holliston, Mass.
Owner William H. Williams, Lyon Mountain, N. Y.
Born July 9, 1917. Calved Nov. 24, 1925. Served Feb. 3, 1926. Calved Nov. 11, 1926.

1925	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
Dec. 1,	2158.8	4.08	88.08
Jan., '26	2187.8	4.43	96.92
Feb.	1929.3	4.58	88.36
Mar.	1981.1	4.54	89.94
Apr.	1918.0	5.28	101.27
May	1917.6	4.96	95.11
June	1765.0	4.39	77.48
July	1712.0	5.48	93.82
Aug.	1209.1	5.50	66.50
Sept.	1258.4	5.49	69.09
Oct.	1076.1	5.71	61.45
Nov. 30,	893.2	5.23	46.75
Total	20006.4	4.87	974.8

Carried calf 281 days during test.
Requirement for admission 400.0 lbs. fat.
Supervised under 1 & 2 day tests by Cornell Station, New York.
4 milkings daily.
Retests taken in January, February, March, Apr., May, June, 1926.
Check tests taken in March, June, August and October, 1926.
Official test in November, 1926.
Previous record begun as afour and one half year old (Class B): 16092.00 lbs. milk; 733.79 lbs. butter fat.



THE new leader in class AA is Silverwood Diana 82940 that has displaced her stable mate, Golden Coronet of Jean Du Luth 81283, by producing 20006.4 pounds of milk and 974.8 pounds of butter fat. She was bred by S. H. Fessenden, Holliston, Massachusetts, and is owned by William H. Williams, Lyon Mountain, New York.

Diana calved November 24, 1925, with a heifer calf by Langwater Eastern King 63072. She was started on test and ran rather easily throughout her test. For the first six months she averaged over a ton of milk per month, her highest day being 76.5 pounds. She is a rather nervous cow and the fact that she had four different milkers during her test did not help her record much. She was carried on semi-official test for the first ten and a half months, but when she gave promise of going over the top she was started on official test from then on to the finish. She calved again on November 11, 1926, with another heifer calf by Langwater Eastern King 63072.

Diana is not only a great producer but a reproducer as well. She has five daughters in the herd at the present time. One is on test at present. Her first and third daughters will be tested as soon as they freshen. Aiyukpa K. Diana 195765, the calf Diana dropped to start the record, is her fourth daughter, and was junior champion female at the Eastern States Exposition in 1926.

Diana is of May Rose breeding on both sides, being sired by Brookmead's Banner 36207, a son of Langwater Stars and Stripes 21872, and is out of King's Imogene 33452, by Charmante's Rose King 11746.

CLARABELLE OF THE RANCHO 121269, RE-ENTRY 11974

Fourth in Class AAA

Sire—Brookmead's White Face 32211 A. R.
Sire—Langwater Stars and Stripes 21872 A. R.
Dam—Deanie Woodburn of Brookmead 2d 37095 A. R. 3213.
Dam—Clarabelle of Maple Lodge 47603 A. R. 7459.
Sire—Royal Rival of Hillside Farms 16266 A. R.
Dam—Belle of Maple Lodge 20066.
Breeder D. O. Brant, Owensmouth, Calif.
Owner D. O. Brant, Owensmouth, Calif.
Born June 20, 1918. Calved Dec. 16, 1925. Served Mar. 25, 1926.

1925	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
Dec. 19,	571.9	5.18	29.62
Jan., '26	1500.3	4.21	63.16
Feb.	1372.0	4.06	55.70
Mar.	1511.5	4.30	64.99
Apr.	1294.4	4.51	58.38
May	1274.9	4.24	54.06
June	1153.0	4.42	50.96
July	1125.6	4.99	56.17
Aug.	1134.2	4.65	52.74
Sept.	957.3	5.40	51.69
Oct. 19,	563.5	5.44	30.65
Total	12458.6	4.56	568.1

Carried calf 208 days during test.
Requirement for admission 360.0 lbs. fat.
Supervised under 1 day test by California Station.
2 milkings daily.
Check tests taken in April, June and October, 1926.
Previous record begun as a three year old (Class EE): 11890.30 lbs. milk; 723.32 lbs. butter fat. Published in Vol. XXXV.

A RECORD of 12458.6 pounds of milk and 568.1 pounds of butter fat has placed Clarabelle of the Rancho 121269 in fourth place in class AAA. She has a previous record in class EE of 11890.3 pounds of milk and 723.32 pounds of butter fat. D. O. Brant, Owensmouth, California, is her breeder and owner.

Clarabelle is by Brookmead's White Face 32211, sire of twenty Advanced Register daughters, and is out of Clarabelle of Maple Lodge 47603 that has a class A record of 7494.5 pounds of milk and 373.36 pounds of butter fat.

LADY BELVA OF EDGEWOOD FARM 142014, A. R. 19153

Fourth in Class EEE

Sire—Monro's Mountaineer 68093.
Sire—Masher's Lenfestey 26382 A. R.
Dam—Morningside Peggy 61900.
Dam—Lady Belva of Guernsey and Mule Farm 28268.
Sire—Laurence of Morningside 11371.
Dam—Lady Belva 21966.
Breeder G. H. Monro, Sylvania, Pa.
Owner G. H. Monro, Sylvania, Pa.
Born June 19, 1922. Calved Dec. 9, 1925. Served March 20, 1926. Carried calf 210 days during test.
Requirement for admission 304.9 lbs. fat.
Supervised under 1 day test by Pennsylvania Station.

1925	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
Dec. 16,	613.0	4.95	30.34
Jan., '26	1392.6	3.68	51.25
Feb.	1262.2	4.08	51.50
Mar.	1340.1	3.96	53.07
Apr.	1267.7	3.83	48.55
May	1298.8	4.25	55.20
June	1168.5	4.23	49.43
July	1149.3	4.15	47.70
Aug.	1029.2	4.85	49.92
Sept.	933.1	4.72	44.04
Oct. 16,	441.4	4.88	21.54
Total	11895.9	4.22	502.5

2 milkings daily.
Check tests taken in January, July and October, 1926.

LADY BELVA OF EDGEWOOD FARM 142014, bred and owned by G. H. Monro, Sylvania, Pennsylvania, has produced 11895.9 pounds of milk and 502.5 pounds of butter fat in class EEE, taking fourth place.

Monroe's Mountaineer 68093, by Masher's Lenfestey 26382, is her sire, and Lady Belva of Guernsey and Mule Farm 28268 is her dam.

This record displaces Yeksa's Gold Lassie 139557 that has a record of 9202.9 pounds of milk and 472.0 pounds of butter fat.

WARRIOR'S HOPE 131041, A. R. 19152

Second in Class DDD

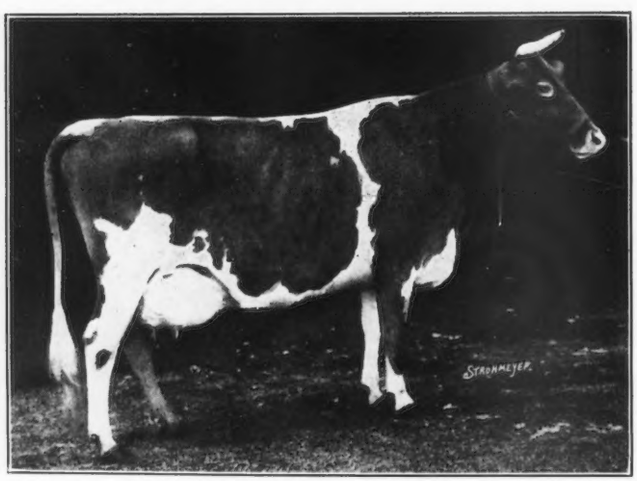
		Milk	Butter Fat	
		Lbs.	%	Lbs.
Sire—Brooklandwood Warrior 45696 A. R.	1926			
Sire—Langwater Warrior 26509 A. R.	Jan. 25,	275.0	5.70	15.68
Dam—Yeoman's Felois 2d 35993, A. R.	Feb.	1185.7	5.70	67.58
6509.	Mar.	1157.1	5.70	65.95
Dam—Hope Hayes 2d 64907 A. R. 13937.	Apr.	1040.8	5.53	57.56
Sire—Sophia's Jerry 23591.	May	1006.4	5.75	57.87
Dam—Hope Hayes 54960.	June	935.6	5.21	48.74
Breeder Louise D. Jenks, Chagrin Falls, Ohio.	July	798.1	5.23	41.74
Owner W. T. White, Chagrin Falls, Ohio.	Aug.	802.9	5.73	46.01
Born Mar. 18, 1822. Calved Jan. 18, 1926.	Sept.	700.3	6.10	42.72
Served Apr. 10, 1926.	Oct.	635.0	5.77	36.64
Carried calf 229 days during test.	Nov. 25,	444.3	7.19	31.95
Requirement for admission 318.2 lbs. fat.				
Supervised under 1 & 2 day tests by Ohio State University.	Total	8981.2	5.71	512.4

2 milkings daily.
Check tests taken in June, 1926.

WARRIOR'S HOPE 131041 has taken second place in class DDD with a record of 8981.2 pounds of milk and 512.4 pounds of butter fat. Her breeder is Louise D. Jenks, Chagrin Falls, Ohio, and she is owned by W. T. White of Chagrin Falls, Ohio.

The sire of Warrior's Hope 131041 is Brooklandwood Warrior 45696, by Langwater Warrior 26509. Her dam is Hope Hayes 2d 64907 that has a record of 11635.3 pounds of milk and 605.23 pounds of butter fat in class A.

CLELAND'S POLLYANN 114700



She has a record of 10736.9 pounds of milk and 561.2 pounds of butter fat in Class AAA, taking fifth place in the class on completion of her test. She is owned by W. T. White, Chagrin Falls, Ohio.

Organize in Southwestern Idaho

GUERNSEY breeders of Southwestern Idaho met on December 14 at New Plymouth and organized a Guernsey breeders' association.

D. L. Fourt, Dairy Specialist for the University of Idaho, acted as chairman of the meeting and called on a number of people to discuss various matters pertaining to their dairy industry.

The following officers were elected: President, Charles Pritzl; vice president, Tom Pickett; secretary-treasurer, Mrs. Charles Campbell, all of New Plymouth. These officers with Jake Conrad, Emmett, and Charles Campbell, New Plymouth, are to be the executive committee for this Guernsey club.

Many expressed a desire to purchase a few Guernseys and indications are that they will soon secure from one to two carloads.

Mr. Wilson, District Club Leader for the University of Idaho, discussed the merits of a Guernsey calf club and described in detail the method of financing the purchase of calves. Five boys were signed up at this meeting with good prospects of a number of others who will join.

Southwestern Idaho is the center of what was a few years ago quite a fruit district, but the orchards have been gradually disappearing until at the present time it is developing into an intensified dairy section. The Farmers' Cooperative Creamery at Payette, manufactured about 3,000,000 pounds of butter during the past year, receiving a premium for it on the Los Angeles market.

Prizes Awarded in Feeding Contest

CHECKS amounting to $14,025 went into the early Christmas mail from Chicago to eighty-eight prize winners in the contest conducted by the Associated Corn Products Manufacturers, makers of corn gluten feed, to encourage better feeding of dairy and beef cattle.

Included in the winners were owners of dairy herds, cow testing associations, dairy breed champions, owners of beef cattle herds, and other special prize winners.

The winners in the dairy groups had completed a six months' feeding test under rules prescribed by the association and with authenticated records. In each ration at least twenty-five per cent. of the grain fed was corn gluten feed.

The prize of $100 for the champion Guernsey, either pure bred or grade was won by Angus E. Lamont, Colby, Wisconsin.

Guernseys Profitable on Rented Farm

(Continued from Page 130)

The wise farmer wants to know what each and every cow in the herd is doing. With that knowledge in mind he can cull, feed and breed his herd intelligently, which is the first step towards official testing with a good dairy herd.

Having discovered their good producers through cow testing association work, it was necessary to find prepotency in good sires and breed with a distinctly defined purpose in view.

Tenantry farming in the past has been haphazardous. The breeding of good dairy cattle of high production, paying a profit to both landlord and tenant, can to a large degree overcome this form of farming.

Profitable dairying should consist of selling the products of the farm to the best advantage, with the idea always in mind of buying little and selling much. This policy has rebounded to the credit of both landlord and tenant in the case of Oak Lawn Farm.

ADVANCED REGISTER NOTES

New State Champions

California

AAA. Clarabelle of the Rancho 121269, 12458.6 pounds of milk, 568.1 pounds of butter fat; breeder and owner, D. O. Brant, Owensmouth.

Idaho

AA. Imp. Ozanne's Daisy 105596, 16311.7 pounds of milk, 723.6 pounds of butter fat; breeder, W. Ozanne, Island of Guernsey; owner, Mrs. Minnie W. Miller, Wendell.

Missouri

AAA. Lady Clare's Daisy 85606, 10478.0 pounds of milk, 471.6 pounds of butter fat; breeder, James C. Ranney, DeWitt, Michigan; owner, Est. Joseph S. Walker, Webb City.

GG. Dorothy's Ruby of Fern Hill 182779, 9525.0 pounds of milk, 538.8 pounds of butter fat; breeder and owner, L. E. Vaughan, Oronogo.

New York

AA. Silverwood Diana 82940, 20006.4 pounds of milk, 974.8 pounds of butter fat, breeder, S. H. Fessenden, Holliston, Mass.; owner William H. Williams, Lyon Mountain.

North Carolina

C. King's Bess of Upland Farm 125695, 11823.8 pounds of milk, 539.6 pounds of butter fat; breeder and owner, W. A. Beeson & Sons, Walkertown.

Ohio

DDD. Warrior's Hope 131041, 8981.2 pounds of milk, 512.4 pounds of butter fat; breeder, Louise D. Jenks, Chagrin Falls; owner, W. T. White, Chagrin Falls.

Pennsylvania

EEE. Lady Belva of Edgewood Farm 142014, 11895.9 pounds of milk, 502.5 pounds of butter fat; breeder and owner, G. H. Monro, Sylvania.

Rhode Island

FFF. Sunnyfields Everlasting 143524, 6828.8 pounds of milk, 377.0 pounds of butter fat; breeder and owner, M. M. van Beuren, Newport.

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE MONTH'S PRODUCTION

(Credits subject to final verification)

Name and Owner	Record Started	Milk	Butter Fat	Month	Class
Emblem's Maid of Elmview 73520 Owner: Harold S. Knapp, Syracuse, New York.	10-12-26	1452.6	70.89	Nov.	AAA
Rose King's Lassie 134850 Owner: Est. G. G. Hartley, Island, Minnesota.	9-17-26	1666.4	89.15	Oct.	B
Brownlea Rosebud 176870 Owner: Charles G. Brown, Lexington, Ohio.	11- 1-26	1652.9	89.26	Nov.	C
May King's Gift Buedy 138881 Owner: Compton Bros., Valley Junction, Iowa.	10-19-26	1618.2	87.71	Nov.	C
Gayhead's Pansy 148666 Owner: Peter G. Ten Eyck, Altamont, New York.	9-11-26	1337.5 1206.2	63.53 60.67	Oct. Nov.	DDD
Fair View Pine Blossom 151897 Owner: Peter Krings, Arkansaw, Wisconsin.	9-23-26	1094.3	56.36	Oct.	DDD
Florham Theara 152974 Owner: John F. Talmage, Mendham, New Jersey.	8-27-26	1007.6	60.76	Nov.	EEE
Gilmore's Diamond Dew 157648 Owner: George E. Dean, Albion, Michigan.	7- 9-26	1456.8	69.64	Oct.	F
Midgetta of Edgewood Farm 161794 Owner: G. H. Monro, Sylvania, Pennsylvania.	9-22-26	1199.8 982.6	52.67 49.13	Oct. Nov.	FFF
Islander's Endymia's Valentine 162846 Owner: Wayne A. Munn, Janesville, Wisconsin.	8-24-26	920.2	48.31	Oct.	FFF
Wyebrook Glory 188200 Owner: C. L. A. Whitney, Loudonville, New York.	8-29-26	1221.8	65.12	Dec.	G
Rebecca of High Rock 169213 Owner: Odd Fellows Home of Connecticut, Groton, Connecticut.	8-11-26	1166.6	63.46	Nov.	G
Imp. Queenie of Bella 192409 Owner, Chester C. Bolton, South Euclid, Ohio.	6- 1-26	1205.3	62.92	Nov.	G
Wyebrook Merrymaid 161188 Owner: C. L. A. Whitney, Loudonville, New York.	2-17-26	1297.8	61.52	Dec.	G
Highland Harmony 177008 Owner: W. H. Gratwick, Linwood, New York.	10- 2-26	1038.6	61.38	Oct.	G
Temperance of Old Farms, Avon 181051 Owner: Mrs. John Wallace Riddle, Farmington, Connecticut.	11- 1-26	1041.3	60.71	Nov.	G
Blossom of Rugby 164874 Owner: Thomas L. Rosser, Jr., Charlottesville, Virginia.	7-12-26	941.4	60.06	Oct.	G
Wild Farms' Ultra Clara 180467 Owner: Wild Bros., Elmwood, Wisconsin.	11- 1-26	917.6	50.93	Nov.	GGG
Birchfield Rosamond 168620 Owner: Lawrence Grinnell, South Dartmouth, Massachusetts.	10- 7-26	930.6	49.14	Nov.	GGG
Daisy Janet of Spring Hill 199312 Owner: Wallace Sprang, Lakeville, Ohio.	3-27-26	829.6	46.71	Dec.	GGG
Beacon Hill Laurel 163280 Owner: Arthur Curtiss James, Newport, Rhode Island.	7-24-26	808.0	44.36	Dec.	GGG
Grandvu Sunshine 171980 Owner: Baumgartener Bros., Wrightstown, Wisconsin.	9-14-26	830.9	44.12	Oct.	GGG
Valentine Islander's Duchess 170986 Owner: Wayne A. Munn, Janesville, Wisconsin.	9-15-26	935.5	43.50	Oct.	GGG

WISCONSIN

AAA. Queen of Pierce 96943, 8917.5 pounds of milk, 470.4 pounds of butter fat; breeder, John Boudnik, Kewaunee; owner, Julius Pflughoeft, Algoma.

Princess Red Wing's Sequel 85450 has completed her third record. Her records are:

Milk	Butter Fat	Class
7873.3	422.6	G
9182.9	527.5	D
12252.1	654.3	A

She was bred by Albert F. Devitt, Morrisville, New York, and is owned by W. H. Rogers, Oxford, New York.

Breidablik Ida 97937, bred and owned by H. J. Krebs, Wilmington, Delaware, has finished her third record. Her records are:

Milk	Butter Fat	Class
10006.5	527.8	FF
13107.3	705.0	A
13630.0	755.9	A

Rose Louise of Meadow Springs 144631 has finished test with an unofficial production of 9470.4 pounds of milk and 466.4 pounds of butter fat in class EEE. When this record becomes official she should become a class leader. F. Howard Slayton, Port Byron, New York, is her breeder and Oscar F. Kinney, North Chatham, New York, is her owner.

Melba's Sylvia of Shagbark 122536, bred by E. B. Cadwell, Saugerties, New York, and owned by Charles C. Wickwire, Cortland, New York, has finished test with an unofficial credit of 10115.2 pounds of milk and 449.0 pounds of butter fat in class CCC. When her last calf is registered she should become a class leader.

Arvon's Ivy 137046 has completed her second record in class DDD with an unofficial credit of 10064.9 pounds of milk and 518.9 pounds of butter fat. When her last calf is registered she should become a class leader and a state champion. Walter L. Benedict, Marengo, Ohio, is her breeder and owner.

Vanity's Lucille of Mount Fair 151129 has finished test with 9576.1 pounds of milk and 520.1 pounds of butter fat in class EEE. When her last calf is registered she should become a class leader and a state champion for her class. S. McLean Buckingham, Watertown, Connecticut, is her breeder and owner.

Robin Run's Daisy 171314 Owner: Clarence H. Smith, Wycombe, Pennsylvania.	9-22-26	827.2	41.28	Oct.	GGG
Maydean's Chocolate of Savery Farm 216620 Owner: V. B. Savery, Williamstown, Vermont.	9-22-26	1011.4	41.27	Oct.	GGG

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE YEAR'S PRODUCTION

NAME AND OWNER	Test ended	Milk	Butter Fat	Class
Belle Glenwood of Mount Fair 72402 Owners: S. McLean Buckingham, Watertown, Connecticut.	9- 6-26	15597.7	818.6	A
Silverwood Diana 82940 Owner: William H. Williams, Lyon Mountain, New York.	11-30-26	20006.4	974.8	AA
Imp. Ozanne's Daisy 105596 Owner: Mrs. Minnie W. Miller, Wendell, Idaho.	10-20-26	16311.7	723.6	AA
Clarabelle of the Rancho 121269 Owner: D. O. Brant, Owensmouth, California.	10-19-26	12458.6	568.1	AAA
Charity of Hill Stead 132331 Owner: Mrs. John Wallace Riddle, Farmington, Connecticut.	9-27-26	12463.2	736.3	D
Warrior's Hope 131041 Owner: W. T. White, Chagrin Falls, Ohio.	11-25-26	8981.2	512.4	DDD
Lady Belva of Edgewood Farm 142014 Owner: G. H. Monro, Sylvania, Pennsylvania.	10-16-26	11895.9	502.5	EEE
Arabella of Future Hope 145582 Owner: Wayne A. Munn, Janesville, Wisconsin.	10-12-26	12313.0	620.4	FF

WHAT THE 1926 SALES SHOW

On page 583 of the December 1 issue of the GUERNSEY BREEDERS' JOURNAL, there appeared the results of our study of public sales held during 1925. A summary of thirty-nine public sales held during 1926 has been prepared which again shows that Advanced Register testing is a good investment.

It will be seen that the averages for Advanced Register bulls and bulls over two years of age not Advanced Register and without Advanced Register dams are of little value because of the small number of animals represented in the averages. Moreover, the average for bulls not Advanced Register and without Advanced Register dams includes one bull that had a faultless pedigree, except that this dam had no Advanced Register record.

Study the following summary carefully and you will be convinced that Advanced Register testing pays:

SUMMARY OF 39 PUBLIC SALES IN 1926
ANIMALS OVER TWO YEARS

	FEMALES			MALES		
	A. R.	WITH A. R. DAMS	NOT A. R AND WITHOUT A. R. DAMS	A. R.	WITH A. R. DAMS	NOT A. R. AND WITHOUT A. R. DAMS
Number	268	261	523	2	47	7
Ave.	518.91	334.84	251.18	312.50	404.89	924.28

56 Males Ave.—$466.51
1052 Females Ave.—$340.14
1108 Animals Ave.—$346.53

ANIMALS UNDER TWO YEARS

	WITH A. R. DAMS	WITHOUT A. R. DAMS	WITH A. R. DAMS	WITHOUT A. R. DAMS
Number	173	317	106	73
Ave.	321.06	179.10	379.66	218.49

179 Males Ave.—$313.93
490 Females Ave.—$229.22
669 Animals Ave.—$251.89

Combined ave. (1777 animals) $310.90

APPROVED ADVANCED REGISTER RECORDS

From January 1, 1927 to January 15, 1927

Includes A. R. 19074 to A. R. 19153 with re-entries: 8004; 8370; 9247; 10523; 11974; 12830; 13680; 13791; 14195; 15229; 15293; 15611; 15653; 15682; 15915; 16165; 16635; 16933; 17093; 17155; 17508

CLASS A—Five Years and Over

A. R.		Lbs. Milk	Lbs. Fat	Per cent. Fat	Age Yrs.Mos.	OWNER
R§°¶*13791	Silverwood Diana 82940	20006.4	974.8	4.87	8—4	William H. Williams, Lyon Mountain, N. Y.
°§19086	Belle Glenwood of Mount Fair 72402	15597.7	818.6	5.25	8—6	S. McLean, Buckingham, Watertown, Conn.
§19122	Cress of Little Platt 81465	15758.7	785.5	4.98	7—11	Lupton Rawson & Son, Platteville, Wis.
§R13680	Breidablik Ida 97937	13630.0	755.9	5.55	6—3	H. J. Krebs, Wilmington, Del.
§19149	Imp. Betty of Hougue du Pommier 115012	15817.8	746.1	4.72	7—10	Mrs. Henry R. Rea, Sewickley, Pa.
§19123	Gayhead's Ultra Princess 107061	13896.6	732.4	5.27	5—8	George M. White, Coxsackie, N. Y.
R§¶14195	Imp. Oxanne's Daisy 105596	16311.7	723.6	4.44	5—10	Mrs. Minnie W. Miller, Wendell, Idaho
R§15293	Pharsalia Queen 75209	11649.7	723.3	6.21	9—0	W. H. Rogers, Oxford, N. Y.
R§12830	Gayhead's May Lady 90324	13620.6	695.7	5.11	7—2	Harry Bailey, Mount Tremper, N. Y.
§¶19125	Imp. Snowdrop of the Lohiers 182217	13211.1	685.6	5.19	6—1	William H. Williams, Lyon Mountain, N. Y.
‡19114	Dagna's Golden Daisy 97750	15820.9	667.3	4.22	6—10	D. O. Brant, Owensmouth, Calif.
R§ 8004	May Rose Lady of Minot 73397	12623.2	659.8	5.23	8—6	G. N. Dayton, Excelsior, Minn.
R§10523	Princess Red Wings Sequel 85450	12252.1	654.3	5.34	7—6	W. H. Rogers, Oxford, N. Y.
‡19096	Imp. Doris of Village Farm 119095	14973.7	640.6	4.28	5—5	Mrs. Chauncey McCormick, Napierville, Ill.
R§ 8370	Belle's Hope of Hillside 77784	13256.0	606.4	4.57	8—5	H. R. Andrew & Elmer Nelson, Livingston, Wis.
R§16165	Maid Marian of Redvale 115823	10327.4	601.2	5.82	5—4	John W. German Redding, Conn.
§19120	Cora's Belle of Mineral Home 80117	12822.2	574.3	4.48	7—11	H. R. Andrew & Elmer Nelson, Livingston, Wis.
‡19075	Cynthia of Village Park 110963	11861.4	569.5	4.80	5—7	T. H. & J. R. Marsden, Fennimore, Wis.
†R‡*11974	Clarabelle of the Rancho 121269	12458.6	568.1	4.56	7—6	D. O. Brant, Owensmouth, Calif.
‡R 9247	Minnie of Lake Bluff 82386	9997.6	559.0	5.59	7—11	J. W. Loving, Pueblo, Colo.
§19106	May of Egypt Mills 123630	12103.0	552.6	4.57	5—5	J. G. Ganahl, Clayton, Mo.
‡19103	May Queen's Ivy 110464	11170.9	537.3	4.81	5—4	D. O. Brant, Owensmouth, Calif.
‡19107	Juno of Sarnia 105321	11009.4	522.5	4.75	6—4	Charles L. Hill, Rosendale, Wis.
19083	Sayles Yeksa Belle 105344	10626.6	514.4	4.84	5—3	B. L. Sayles, Waukesha, Wis.
‡19091	Minnie of Beirnetown 113023	9335.0	511.3	5.48	6—0	R. W. Krobitzsch, La Honda, Calif.
R§15682	Twin Daisy Peerless 107016	12865.9	510.9	3.97	5—2	Arthur C. Cheney, Castleton, N. Y.
‡19132	Meadow-Gold Deweyetta 118347	10704.2	507.7	4.74	6—2	W. S. Ormston, Saint Johns, Mich.
R‡17508	Imp. Cosy VI. of the Vauxbelets 41654	11201.5	497.1	4.44	14—4	John S. Candler, Decatur, Ga.
§¶19135	Honeymoon of Oak Lawn 113453	9305.8	473.1	5.08	5—5	The Hemmeter Investment Co., Saginaw West Side, Mich.
R§†16635	Lady Clare's Daisy 85606	10478.0	471.6	4.50	7—10	Est. Joseph S. Walker, Webb City, Mo.
‡†19074	Queen of Pierce 96943	8917.5	470.4	5.28	6—9	Julius Pflughoeft, Algoma, Wis.
§†19144	Erma of White Farm 107409	9896.4	458.4	4.63	5—10	Arthur C. Cheney, Castleton, N. Y.
§19093	Silver Birch Berber 91443	9515.1	452.2	4.75	6—6	Clapboard Hill Farm,New Canaan,Conn.
§19119	Zada Yeksa Q. 115067	8547.1	429.7	5.03	5—4	W. B. Quarton, Algona, Iowa.
‡†19147	Cleora of Village View 104435	9885.2	427.9	4.33	5—9	Henry W. Treat, Tallmadge, Ohio
‡†19126	Vranta of Pencoyd 81501	7825.8	423.1	5.41	7—8	B. H. Welty, Waynesboro, Pa.
§†19082	Imp. Daisy of the Bigard 94270	8005.3	393.8	4.92	8—11	Est. Joseph S. Walker, Webb City, Mo.

CLASS B—Four and One-half to Five Years

§19136	Louise of Buttonwood 117409	13729.2	703.5	5.12	4—9	Henry W. Leeds, Westville, N. J.
R§15653	Gerar Jezebel 120197	11199.4	668.9	5.97	4—8	George P. McLean, Simsbury, Conn.
§19095	Governor's Duchess 118167	13843.1	642.8	4.64	4—11	Clapboard Hill Farm, New Canaan, Conn.
R§15611	Yeoman's Mixter Ella 124208	13022.6	624.5	4.80	4—9	Henry W. Leeds, Westville, N. J.
¶R§15229	Marshall's Rosette of Thorn Hill 144464	12008.6	562.1	4.68	4—10	August Ziesing, Deerfield, Ill.
‡19101	Juanita May of Bon Ayre 121384	12416.8	524.2	4.22	4—9	D. O. Brant, Owensmouth, Calif.
§¶19150	Lily's Nance of Killarney Farms 118585	10363.4	508.8	4.91	4—6	Gayoso Farm, Horn Lake, Miss.
§†19151	Floret of Eastside 122548	7303.5	350.8	4.80	4—7	Henry Burden, Cazenovia N. Y.

CLASS C—Four to Four and One-half Years

§19116	King's Bess of Upland Farm 125695	11823.8	539.6	4.56	4—5	W. A. Beeson & Sons, Walkerton, N. C.
§19118	Royal's Lily of Pomeroy 131121	11418.9	521.3	4.57	4—0	William Larsen Canning Co., Oneida, Wis.
§¶19089	Josephine's Trixie of Fern Hill 157526	10630.8	521.1	4.90	4—2	L. E. Vaughan, Oronogo, Mo.
‡19099	Baretta of the Rancho 127691	11882.1	512.9	4.32	4—2	D. O. Brant, Owensmouth, Calif.
‡R15915	Northern Cedar Girl 133974	9251.4	448.0	4.84	4—1	Northern Cedar & Lumber Co., Blackduck, Minn.
‡19112	Cherry's Buttercup of Lloyddale 121296	8181.4	445.6	5.45	4—5	Charles L. Hill & Son, Rosendale, Wis.
§19090	La Tillie of Valley Gem 132252	7565.2	377.0	4.98	4—0	Valley Gem Farms, Arlington, Wash.

CLASS D—Three and One-half to Four Years

§°19087	Charity of Hill Stead 132331	12463.2	736.3	5.91	3—9	Mrs. John Wallace Riddle, Farmington, Conn.
§19108	Sregor Peggy 134457	12848.3	581.6	4.53	3—10	W. H. Rogers, Oxford, N. Y.
R§17093	Cosquay's Rosalind 131419	11019.6	550.6	5.00	3—10	B. F. Adkins, Hebron, Md.
‡19102	Love Knot of the Rancho 127028	11010.8	548.5	4.98	3—8	D. O. Brant, Owensmouth, Calif.
§†*19152	Warrior's Hope 131041	8981.2	512.4	5.71	3—10	W. T. White, Chagrin Falls, Ohio
§19094	Champion Star 132535	11059.0	505.4	4.57	3—11	Clapboard Hill Farm, New Canaan, Conn.
R§¶17155	Dairy Maid of High Hill 146197	9553.6	457.9	4.79	3—6	William R. West, New Bedford, Mass.
§19077	Elsie Hope of Hill Stead 2d 132330	9043.3	442.8	4.90	3—11	Mrs. John Wallace Riddle, Farmington, Conn.
‡R†16933	Ruby of Cedar Lane 135595	8359.8	431.1	5.16	3—6	C. B. Heifner & Son, Sullivan, Ohio.
§†19085	Fair Weather Amiens 139691	6219.3	359.1	5.77	3—6	Charles S. Fayerweather, New Lebanon, N. Y.

CLASS E—Three to Three and One-half Years

‡19113	Glen Gable Merry Lady 141625	12637.7	663.3	5.25	3—2	D. O. Brant, Owensmouth, Calif.
‡19100	Charming of the Rancho 176341	12099.8	534.3	4.42	3—1	D. O. Brant, Owensmouth, Calif.
*†‡19153	Lady Belva of Edgewood Farm 142014	11895.9	502.5	4.22	3—5	G. H. Monro, Sylvania, Pa.
‡19133	Meadow-Gold Unita 142883	10429.1	472.2	4.53	3—1	W. S. Ormston & Sons, Saint Johns, Mich.
‡19128	Genevieve of Buena Vista Hill Farm 143430	8623.8	470.9	5.46	3—1	Hubbard Bros., Saint Albans, Vt.
§¶19081	King Chene's Dolly of Riverside 141671	8380.2	423.3	5.05	3—3	H. W. Hoover, Canton, Ohio

CLASS F—Two and One-Half to Three Years

§¶19138	Arabella of Future Hope 145582	12313.0	620.4	5.04	2—11	Wayne A. Munn, Janesville, Wis.
§19109	Sregor Pauline Pride 146099	10652.1	553.1	5.19	2—8	W. H. Rogers, Oxford, N. Y.
§¶19140	Standard's Island 144244	9087.2	465.7	5.12	2—10	Wayne A. Munn, Janesville, Wis.
§19080	Gayoso Maud 150065	8358.0	464.3	5.56	2—11	Gayoso Farm, Horn Lake, Miss.
§19142	Emma Listo of Fahrnwald 194082	9477.4	461.2	4.87	2—8	E. C. Fahrney, Oshkosh, Wis.
‡19098	Sue of Mound City 152069	9861.4	453.5	4.60	2—8	T. H. & J. R. Marsden, Fennimore, Wis.
§19111	Sregor Pauline Fantine 151437	7942.0	430.7	5.42	2—8	W. H. Rogers, Oxford, N. Y.
§19110	Sregor Pauline Pet 146955	8715.3	402.1	4.61	2—7	W. H. Rogers, Oxford, N. Y.
‡19097	Snowdrift's Cherub's Pansy 150114	7894.8	389.6	4.93	2—11	J. W. Loving, Pueblo, Colo.
§†19131	Sunnyfields Everlasting 143524	6828.8	377.0	5.52	2—7	M. M. van Beuren, Newport, R. I.
‡†19127	Rose Bud of Blue Ridge 149100	8342.6	341.8	4.10	2—10	B. H. Welty, Waynesboro, Pa.
§†19130	Princess of Beaver Dam 149568	5804.2	305.9	5.27	2—9	Robert & Herbert Scoville, Taconic, Conn.

CLASS G—Under Two and One-half Years

§19115	Moose Valley Minuet 156989	10121.0	550.9	5.44	1—11	Theo. Hollister, Duluth, Minn.
§¶19076	Dorothy's Ruby of Fern Hill 182779	9525.0	538.8	5.66	2—4	L. E. Vaughan, Oronogo, Mo.
§19088	Cosquay's Naomi 158550	10613.5	513.2	4.84	2—3	B. F. Adkins, Hebron, Md.
§¶19141	Brownlie Loraine 157138	11098.6	501.2	4.52	2—1	William Nelson Pelouze, Lake Geneva, Wis.
§19092	Vanity's Folly Girl of Mount Fair 151133	10721.0	493.9	4.61	2—4	S. McLean Buckingham, Watertown, Conn.
‡19104	Pauline's Azucena 157497	9208.3	488.0	5.30	2—0	I. G. Miller, South Royalton, Vt.
§19134	Hero's Circe of Buttonwood 158282	11283.6	479.5	4.25	2—0	Henry W. Leeds, Westville, N. J.
§19124	Gerar Pride 2d 157601	9115.6	478.3	5.25	2—1	Louis McL. Merryman, Sparks, Md.
§19139	Islander's Flossie 157464	9390.0	476.7	5.08	1—11	Wayne A. Munn, Janesville, Wis.
‡¶19121	David's Golden Tip of Mileybright 155930	9853.1	434.8	4.41	2—3	John S. Candler, Decatur, Ga.
§19078	Woodside Ruth 163335	8988.5	431.6	4.80	2—4	S. N. Root, Landisville, Pa.
§¶19148	Antoinette's Queen of Farm Hill 160014	7995.7	427.8	5.35	2—5	Mrs. Henry R. Rea, Sewickley, Pa.
§19143	Ruby of Fahrnwald 197232	8821.5	424.6	4.81	2—0	E. C. Fahrney, Oshkosh, Wis.
§19129	Rose Bud's Vanity of Locust Grove 157701	7068.5	404.2	5.72	2—0	Henry W. Leeds, Westville, N. J.
‡19079	Interlochs Marian 155550	9000.7	402.3	4.47	2—5	F. C. Kay, Pueblo, Colo.
‡†19146	Raider's Princess of Summit Farm 153936	7081.0	369.6	5.22	2—3	Henry W. Treat, Tallmadge, Ohio
‡19105	Ledyard's Loantha of Faraway 157496	8240.4	363.3	4.41	2—1	I. G. Miller, South Royalton, Vt.
§¶19137	Brownlie Milk Maid 157139	8109.8	336.3	4.15	2—1	William Nelson Pelouze, Lake Geneva, Wis.
‡†19145	Victoria of Summit Farm 162038	6822.9	319.6	4.68	2—1	Henry W. Treat, Tallmadge, Ohio
§19117	Redvale Honoria 155884	6411.5	316.6	4.94	2—2	John W. German, Redding, Conn.
§†19084	Fair Weather Nancy 158338	5991.4	285.6	4.77	2—4	Charles S. Fayerweather, New Lebanon, N. Y.

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appear in Brackets

ANITA'S LORD OF TILLYBARDIN 45055 [17199–19083]
COSQUAY STARLIGHT 59625 [17527–19088]
PAULINE'S PRINCE OF SREGOR FARMS 69494 [19109–19110]
HENRIETTA'S GENERAL 40514 [13782–19114]
LAVERNA'S GRACIOUS KING 49609 [18501–19116]
SPOT OF LITTLE PLATT 34634 [18099–19122]
UPLAND'S TOSTEVIN 43294 [18378–19132]
MASHER OF HIGH ROCK 23628 [9427–19086]
STELLA OF BLICQS'S GOVERNOR 54511 [18929–19095]
GOLDEN'S GLENWOOD MAJOR 61278 [17083–19112]
MOOSE VALLEY BROOKMEAD 75669 [19060–19115]
ELAINE'S YEKSA 28864 [17983–19119]
GRASSLAND SHORT SEQUEL 68435 [18431–19128]
GRAND CROSS 70789 [18707—19137]

Double Letter Class¶ Triple Letter Class† Class Leader* Exceeds requirement by 100% or over° 1 day test‡ 1 and 2 day test§ Re-entries R

TEN LEADING COWS
IN THE SEVERAL CLASSES OF
THE ADVANCED REGISTER

		Lbs. Milk	% B.F.	Lbs. B. F.	% of requirement
CLASS A Five Years and over. Minimum Requirement 400.0 lbs. Butter Fat. Includes Both the Single and Double Letter Classes. Duration of record, 365 days.	Countess Prue 43785 A. R. 6909	18626.9	5.92	1103.3	275.8
	Murne Cowan 19597 A. R. 1906	24008.0	4.57	1098.2	274.5
	May Rilma 22761 A. R. 1726	19673.0	5.46	1073.4	268.4
	Gertrude Claire 99550 A. R. 15917	20738.1	4.92	1020.0	255.0
	Nella Jay 4th 38233 A. R. 3194	20709.9	4.92	1019.3	254.8
	Langwater Nancy 27943 A. R. 1826	18783.5	5.39	1011.7	252.9
	Dairy Maid Queen of Spring Hill 74067 A. R. 8231	18180.7	5.56	1011.2	252.8
	Langwater Hope 27946 A. R. 1978	19882.0	5.05	1003.2	250.8
	Lillia of Iowa 2d 61500 A. R. 7589	18520.1	5.39	998.4	249.6
	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	4.96	981.5	245.4
CLASS B Four and One-Half to Five Years**. Minimum Requirement 381.8 lbs. Butter Fat. Includes Both the Single and Double Letter Classes. Duration of record, 365 days.	Anesthesia Faith of Hill Stead 114354 A. R. 12732	19741.9	5.64	1112.5	279.8
	Edna of Mountain View 70827 A. R. 8706	16151.6	5.78	933.1	234.7
	Fannie of Moorland Farm 129904 A. R. 12741	18090.5	5.08	919.2	236.1
	Marshie D. V. 67481 A. R. 6858	14729.9	6.21	915.1	229.0
	Dairymaid of Pinehurst 24656 A. R. 843	17285.3	5.27	910.7	234.5
	Regina of Fairydale 134075 A. R. 14726	16105.1	5.63	906.7	229.7
	Kate of Farview 82754 A. R. 11926	19227.8	4.71	905.7	229.3
	Masher's Olga of Dellwood 110601 A. R. 13365	15613.2	5.63	879.8	229.8
	Brookmead's Starlight 73133 A. R. 10041	17078.2	5.10	870.8	218.4
	Criterion's Clara Bella 76128 A. R. 12801	15709.3	5.45	856.2	217.4
CLASS C Four to Four and One-Half Years** Minimum Requirement 363.5 lbs. Butter Fat. Includes Both the Single and Double Letter Classes. Duration of record, 365 days.	Norman's Missaukee Red Rose 89724 A. R. 10844	17527.2	5.14	900.7	239.3
	Gertrude Claire 99550 A. R. 15917	18942.5	4.72	893.4	243.2
	Pearl Rose of the Glen 47414 A. R. 4900	16855.6	5.25	884.2	231.8
	Winnie of Roughwood 96448 A. R. 12643	16185.5	5.46	883.1	231.4
	Langwater Zara 89273 A. R. 10632	14653.6	5.85	857.6	226.6
	Azucena's Pride 2d 24957 A. R. 1469	16203.9	5.28	855.7	232.7
	Murne's Apple Bud of A. D. F. 83445 A. R. 10067	14691.5	5.82	854.7	223.9
	Governor's Pauline 30472 A. R. 2441	14930.0	5.66	844.5	226.8
	Yeoman's Mixter Nancy 106036 A. R. 16376	15541.7	5.43	843.5	228.9
	Mixter Fairmaid 87594 A. R. 9828	14713.4	5.71	839.5	227.4
CLASS D Three and One-Half to Four Years** Minimum Requirement 345.3 lbs. Butter Fat. Includes Both the Single and Double Letter Classes. Duration of record, 365 days.	La Noce's May Rose 91329 A. R. 11788	18119.9	5.15	932.8	266.0
	Convent's Ultra Queen Rose 127433 A. R. 16513	16598.0	5.51	915.2	257.7
	Dolly Dimple 19144 A. R. 628	18458.8	4.91	906.9	256.5
	Regent's Italia 106261 A. R. 16158	16825.3	5.25	882.8	251.8
	Cherub's Cora of Shorewood 83706 A. R. 9683	15498.9	5.61	869.6	246.8
	Caribou Rosalie 131869 A. R. 13845	15721.6	5.29	832.2	231.9
	Pearl's Orpha 98429 A. R. 14851—DD	15149.6	5.47	828.9	239.1
	Shagbark's Dorothy 117764 A. R. 18275	18389.1	4.48	823.4	226.8
	Rilma of Bay Cliffs 93480 A. R. 11549—DD	15684.7	5.24	821.7	232.9
	Lady of Pine Ridge 119796 A. R. 15587	14546.2	5.64	820.5	226.4
CLASS E Three to Three and One-Half Years** Minimum Requirement 327.0 lbs. Butter Fat. Includes Both the Single and Double Letter Classes. Duration of record, 365 days.	Afterglow of Roughwood 84605 A. R. 10106	16815.7	5.22	878.2	255.1
	Jehanna Chene 30889 A. R. 2588	16186.7	5.33	863.4	251.1
	Dairymaid of Pinehurst 24656 A. R. 843	14562.4	5.91	860.3	260.3
	Shuttlewick's Jipsultana 108138 A. R. 13713	17429.3	4.63	807.3	235.1
	Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	4.46	796.5	239.2
	Golden Secret's Pearl 77034 A. R. 8595	17044.6	4.66	794.4	230.1
	Beacon Hill Rose Queen 97102 A. R. 13797	15748.1	4.96	781.5	229.3
	Lassie of Rising Sun 92893 A. R. 12981	14038.2	5.54	777.3	234.3
	Regina of Fairydale 134075 A. R. 14726	13477.0	5.74	773.2	226.4
	Lillia of Iowa 2d 61500 A. R. 7589	14239.3	5.43	773.0	233.5
CLASS F Two and One-Half to Three Years** Minimum Requirement 308.8 lbs. Butter Fat. Includes Both the Single and Double Letter Classes. Duration of record, 365 days.	Maxim's May Queen of Dassel 136484 A. R. 17894	13967.1	6.09	849.9	262.0
	Brightness of Indian Bridge 85110 A. R. 11524	14460.0	5.71	826.0	258.2
	Nella Jay of Pencoyd 77520 A. R. 8730	16325.6	4.97	810.6	250.3
	Catherine's Trixie 100396 A. R. 8580	18495.7	4.28	791.5	254.0
	Merry Lillian 118270 A. R. 15935	12625.9	6.13	774.5	245.9
	Langwater Hope 27946 A. R. 1978	15078.8	5.13	773.6	247.8
	Imp. Pearl of Rocque a Boeuf 94324 A. R. 11671	12929.3	5.98	773.4	242.4
	Emmadine Masherlette 109227 A. R. 13265	16604.0	4.62	767.6	246.2
	Dorothy of Brookdale 103307 A. R. 11193	15927.7	4.80	764.5	235.5
	Jesebel of Edgemoor 52584 A. R. 6195	12434.9	6.02	748.3	239.1
CLASS G Under Two and One-Half Years** Minimum Requirement 290.5 lbs. Butter Fat. Includes Both the Single and Double Letter Classes. Duration of record, 365 days.	Procris Snowdrop 120156 A. R. 14306	15487.7	5.31	822.2	278.8
	Shuttlewick Levity 101850 A. R. 13362	16896.0	4.76	804.4	273.8
	Cathedral Kate 126395 A. R. 16125	16339.8	4.90	801.1	263.2
	Wyebrook Supreme Sunshine 161186 A. R. 18967	15151.7	5.27	797.8	269.3
	Shuttlewick Hebe 129735 A. R. 16538	18640.5	4.21	783.9	262.7
	Aggie's Pride of High Rock 140985 A. R. 17178	15056.9	5.10	768.2	253.3
	Ultra of Edgemoor 107121 A. R. 14056—CC	13493.6	5.69	767.4	248.8
	Norman's Missaukee Red Rose 89724 A. R. 10844—GG	15122.3	5.03	760.7	254.3
	Ultra Celia 72478 A. R. 8206	12566.2	6.01	755.8	246.4
	Birchfield Honesty 140952 A. R. 17433	13168.1	5.67	747.0	253.8

Average Yield of 70 Class Leaders: 16458.0 lbs. Milk; 865.9 lbs. Butter Fat; 5.26 per cent.

The above are as they appeared January 15, 1927

SUMMARY OF 23001 ADVANCED REGISTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	6941	10903.6	537.7	4.93
Class B	1488	10387.7	521.4	5.02
Class C	1798	10093.0	506.5	5.02
Class D	1948	9691.8	490.2	5.06
Class E	2245	9129.0	459.0	5.03
Class F	2854	8848.8	446.2	5.04
Class G	5727	8506.4	426.1	5.01
	23001	9679.2	483.4	4.99

Milk Production

Best Year's Record 24008.0 lbs

Av. Ten Largest Records 20741.3 lbs.

Butter Fat Production

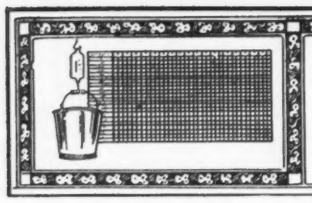
Best Year's Record 1112.5 lbs.

Av. Ten Largest Records 1045.1 lbs.

HONORABLE MENTION

Largest Single Letter Record for which Certificate has been written since last issue of JOURNAL: Bell Glenwood of Mount Fair 72402, A. R. 19086; 15597.7 lbs. milk, 818.6 lbs. butter fat in Class A.

**Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.



TEN LEADING COWS
IN THE SEVERAL CLASSES OF
THE ROLL OF HONOR

		Lbs. Milk	% B.F.	Lbs. B. F.	% of requirement
CLASS AA Five Years and Over. Minimum Requirement 400.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	*Silverwood Diana 82940, A. R. 13791	20006.4	4.87	974.8	243.7
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	15485.9	6.26	968.8	242.2
	Pearl's Dot 57445 A. R. 6140	19602.5	4.93	965.8	241.5
	Jean Du Luth Coronet 52816 A. R. 6392	20004.0	4.76	952.3	238.1
	Duchess Ruth 47060 A. R. 3523	14644.2	5.81	850.5	212.6
	Estafette of Abbeyleix 80108 A. R. 10458	15127.6	5.54	838.7	209.7
	Blossom of Bowood 62681 A. R. 7971	14079.7	5.93	835.4	208.9
	Elm Road Lady Rilma 65585 A. R. 14430	19003.4	4.39	834.4	208.6
	Janet of Prospect Hill 79916 A. R. 10473	18536.7	4.47	828.1	207.7
	Ashley's Queen 49257 A. R. 10769	16173.7	5.09	822.8	205.7
CLASS BB Four and One-Half to Five Years** Minimum Requirement 381.8 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Lone Pine Mollie Cowan 91285 A. R. 11728	16927.7	4.96	840.3	213.1
	Miss Bella of Rocky Reach 2d 68460 A. R. 12254	15084.0	5.47	825.3	206.8
	King's Itchen Goldie 96339 A. R. 13487	14371.9	5.66	813.3	210.2
	Park's Judith Beauty 76118 A. R. 8533	15338.8	5.01	768.5	196.0
	May Rose of Westbrook Farm 56445 A. R. 7991	15530.0	4.87	757.1	194.9
	Duchess France of Walnut Glens 3d 71860 A. R. 12072	15591.0	4.84	755.0	188.9
	Ingleside Queen May Rose 76205 A. R. 8873	13590.5	5.55	754.5	193.3
	Rose Queen of Edgemoor 79092 A. R. 14055	13130.9	5.67	744.3	186.5
	Beauty of Chicona 65537 A. R. 8111	13563.7	5.48	742.7	186.9
	Kate's Princess Jewel of Springcrest 63736 A. R. 9722	14683.1	4.97	729.2	185.3
CLASS CC Four to Four and One-Half Years** Minimum Requirement 363.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Merry Rose Maid 105929 A. R. 13048	13944.3	5.90	822.3	217.4
	Bob's Elderon Mable 97880 A. R. 15484	16952.3	4.82	816.9	222.0
	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	5.23	785.9	207.0
	Galaxy's Violet of Mara Alva 74195 A. R. 11525	13722.2	5.69	781.1	213.7
	Lola of Crystal View 99673 A. R. 15965	14561.6	5.28	768.7	202.7
	Ultra of Edgemoor 107121 A. R. 14056	13529.1	5.67	767.3	209.1
	Silver Star of Jean Du Luth 84246 A. R. 10460	14659.1	5.19	761.5	201.2
	Birchfield Lassie 123202 A. R. 15777	15179.5	4.93	748.1	200.9
	New Hope Prudence 101277 A. R. 16164	16085.9	4.62	743.9	200.3
	Convent's Duvallerie's Yvonne 82012 A. R. 13059	13020.8	5.64	733.8	194.9
CLASS DD Three and One-Half to Four Years** Minimum Requirement 345.3 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Pearl's Orpha 98429 A. R. 14851	15149.6	5.47	828.9	239.1
	Rilma of Bay Cliffs 93480 A. R. 11549	15684.7	5.24	821.7	232.9
	Katonah's Dew Drop 76698 A. R. 8584	16505.5	4.76	786.0	217.3
	Imp. Angulosa's Blanche of Langwater 110748 A. R. 14758	13562.3	5.39	730.4	208.3
	Albamont Forget-me-not 111348 A. R. 14633	13163.6	5.54	729.4	208.9
	Lady Mary of Sunnygables 101475 A. R. 14487	15674.3	4.61	722.9	202.6
	Star's Welcome 99399 A. R.14885	14215.7	5.00	710.4	199.3
	Milford of Bethany 65962 A. R. 7334	13727.6	5.16	708.8	195.2
	Langwater Fairy 97979 A. R. 15116	13605.0	5.14	699.5	197.6
	Blue Bell of Wilchester 113288 A. R. 17157	15450.5	4.50	695.3	195.9
CLASS EE Three to Three and One-Half Years** Minimum Requirement 327.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Daisy of Chicona 94894 A. R. 13460	12015.2	6.23	748.1	222.2
	Brilliant Lassie 86452 A. R. 11008	13870.0	5.38	746.3	217.3
	Goldmead's Bright Star 102077 A. R. 14720	15233.5	4.78	727.7	215.2
	Clarabelle of the Rancho 121269 A. R. 11974	11890.3	6.08	723.3	219.3
	Missaukee Sally 103153 A. R. 13266	13199.2	5.47	722.2	210.0
	Daisy of Mobjack 85119 A. R. 12163	12860.3	5.61	722.1	213.1
	Golden Princess of Sunnygables 102996 A. R. 14741	15496.0	4.62	716.5	211.9
	Dairydette's Verena of Chippewa 88813 A. R. 12523	13368.8	5.22	697.9	207.6
	Highland Vanity 140330 A. R. 19004	13147.7	5.25	690.3	204.1
	Early Dawn 83549 A. R. 11278	10882.6	6.31	686.7	208.0
CLASS FF Two and One-Half to Three Years** Minimum Requirement 308.8 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Mixter Faithful 101637 A. R. 11670	12601.9	5.91	744.7	241.2
	Guernest Ruth 76671 A. R. 9392	14357.2	5.17	742.9	231.9
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	12253.5	5.95	729.7	231.3
	Ma Floreine 90747 A. R. 12100	11186.7	6.22	695.6	220.7
	Imp. Rosie II. of Vimiera 93734 A. R. 11356	13396.9	5.14	688.4	211.2
	Red Echo Jessica 122562 A. R. 15953	11737.4	5.84	685.4	218.6
	Westview Eulalie 101869 A. R. 14431	12058.5	5.68	684.4	212.6
	Cherub's Promise of Shorewood 83709 A. R. 10800	12311.2	5.55	683.5	213.3
	Victor's Annie of Fern Crest 108419 A. R. 14760	13144.3	5.18	680.5	209.3
	Star Gazer's Easter Rose 128023 A. R. 16802	13559.4	4.98	675.1	209.1
CLASS GG Under Two and One-Half Years** Minimum Requirement 290.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Norman's Missaukee Red Rose 89724 A. R. 10844	15122.3	5.03	760.7	254.3
	Merry Rose Maid 105929 A. R. 13048	13138.4	5.63	740.0	244.2
	Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	5.52	726.9	247.4
	Tuscarora Ledyard Blossom 92158 A. R. 10732	12620.6	5.60	707.0	237.4
	Maple Glen Miss Frost 89053 A. R. 10888	13165.6	5.26	692.8	227.4
	White's Treva Girl 138210 A. R. 18276	12928.6	5.33	689.4	223.4
	Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	5.56	688.8	225.5
	Minnehaha's Papoose 67732 A. R. 7211	11623.6	5.84	678.4	233.5
	Pergue's Gloria Crescent 147257 A. R. 17620	13120.3	5.08	666.4	226.8
	Leda's Daisy Moon 102680 A. R. 13425	12260.8	5.43	666.0	220.1

Average Yield of 70 Class Leaders: 14314.3 lbs. Milk; 756.8 lbs. Butter Fat; 5.29 per cent.

The above are as they appeared January 15, 1927

SUMMARY OF 3910 DOUBLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	1128	10505.4	523.1	4.98
Class BB	285	10338.6	517.3	5.00
Class CC	360	9847.6	493.6	5.01
Class DD	361	9507.5	476.3	5.01
Class EE	411	8934.1	453.9	5.08
Class FF	486	8694.0	456.2	5.25
Class GG	879	8073.9	419.0	5.19
	3910	9403.6	476.6	5.07

Milk Production
Best Year's Record 20006.4 lbs.
Av. Ten Largest Records 18377.3 lbs.

Butter Fat Production
Best Year's Record 974.8 lbs.
Av. Ten Largest Records 889.0 lbs.

HONORABLE MENTION

Largest Double Letter Record for which Certificate has been written since last issue of JOURNAL: Silverwood Diana 82940, Re-entry: 20006.4 lbs. milk, 974.8 lbs. butter fat in Class AA.

*First appearance in this list. **Requirement: For each day over the minimum age add 0.1 lbs. butter fat to the minimum requirement.

TEN LEADING COWS
IN EACH OF THE SEVERAL CLASSES OF THE FARMER'S DIVISION

		Lbs. Milk	% B.F.	Lbs. B. F.	% of requirement
CLASS AAA Five Years and Over. Minimum requirement 360 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Red Wing's Bonny of Scott Farm 77460 A. R. 18797	12002.0	5.29	634.5	176 3
	Midgetta 107991 A. R. 17995	12525.2	4.77	597.1	165.9
	Cone 75845 A. R. 18894	9974.1	5.71	569.4	158.2
	*Clarabelle of the Rancho 121269, A. R. 11974	12458.6	4.56	568.1	157.8
	Biddy of Topsham View Farm 91927 A. R. 16809	11134.9	5.09	566.6	157.4
	Bessie of Chestnut Grove Farm 94909 A. R. 18140	12600.6	4.46	561.4	155.9
	Cleland's Pollyann 114700 A. R. 18944	10736.9	5.23	561.2	155.9
	Ada's Queen of Dean Valley 71095 A. R. 10119	11781.3	4.72	556.4	154.6
	Barbara Glenwood 87771 A. R. 11486	9678.8	5.74	555.4	154.3
	Criterion's May Daisy of Rockstone 69661 A. R. 17911	11090.2	4.97	551.6	153.2
CLASS BBB Four and One-Half to Five Years** Minimum requirement 341.8 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Red Echo Jessica 122562 A. R. 15953	10355.9	5.60	579.9	164.1
	Anton's Lucile Primrose 71074 A. R. 11493	10084.1	5.69	573.8	167.6
	Docile's Pride of Oronoke 117538 A. R. 15325	9706.9	5.18	503.1	146.3
	Bessie B. of Elm Farm 110552 A. R. 17646	10493.0	4.79	502.9	144.4
	Marna's Jewel of Sun Set View 115526 A. R. 19070	9339.3	5.23	488.4	137.4
	Quicksilver Annette 102468 A. R. 15817	9180.6	5.27	483.5	134.9
	Champion Lass of Scott Farm 2d 113951 A. R. 18802	9128.8	5.26	479.8	137.0
	Corium Betty 111897 A. R. 17745	9913.4	4.83	478.8	137.3
	Gilmore's Tipperary 82359 A. R. 14284	9253.7	5.11	473.0	133.9
	Herdlea Emerande 138898 A. R. 17909	9976.1	4.73	472.0	135.1
CLASS CCC Four to Four and One-Half Years** Minimum requirement 323.5 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Imp. Fleurie of the Glen 175151 A. R. 18977	11377.1	5.40	614.5	180.9
	Sharon Bell 76326 A. R. 8166	9171.9	5.90	541.4	165.5
	Fawn of Cornalfa 114652 A. R. 14016	9810.4	5.14	504.6	151.5
	Edgerton's Marvina 88619 A. R. 13082	8561.5	5.82	498.2	146.5
	Marette of Bonnie View Farm 124323 A. R. 17655	8782.4	5.61	493.1	146.9
	Foshay's Jeanette 100220 A. R. 13665	9069.1	5.16	467.6	140.0
	Gilmore's Y. Girl 90004 A. R. 15026	9303.4	4.89	455.0	137.9
	Imp. Tackler II. of Brickfield 150682 A. R. 17124	8709.9	5.21	453.7	137.3
	Margarette of Bon Ayre 116755 A. R. 17308	9142.1	4.91	448.6	137.4
	Interlochs Dollie 123368 A. R. 16758	8897.7	4.93	438.5	130.7
CLASS DDD Three and One-Half to Four Years** Minimum requirement 305.3 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Oregon Pet 112652 A. R. 15754	10287.5	5.65	580.8	180.4
	*Warrior's Hope 131014, A. R. 19152	8981.2	5.71	512.4	161.0
	Langwater Elegy 117251 A. R. 17036	9884.1	4.91	484.9	151.8
	Elm Tree Cosette 126419 A. R. 18179	10110.8	4.75	480.1	154.9
	Tulip of Summit 122469 A. R. 18082	8793.6	5.45	479.6	148.8
	Escalon Nancy 115812 A. R. 14953	9663.5	4.95	478.0	150.2
	Dora's Ida of Grove Farm 89200 A. R. 13211	8313.7	5.61	466.2	155.2
	Gerar Richmond 80034 A. R. 12675	7826.4	5.89	461.2	143.1
	Red Echo Jessica 122562 A. R. 15953	7157.9	6.34	453.9	144.6
	Pollyanna of Guernsey Farm 125341 A. R. 17208	8898.9	5.09	453.3	147.6
CLASS EEE Three to Three and One-Half Years** Minimum requirement 287.0 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Tuscarora Ledyard Blossom's Esther 167601 A. R. 18134	10758.4	5.41	581.5	198.2
	Waldorf's Periwinkle 130346 A. R. 16300	8491.1	6.24	530.0	177.3
	Beatrice of Horton Farm 172749 A. R. 17755	9869.2	5.21	514.5	174.7
	*Lady Belva of Edgewood Farm 142014, A. R. 19153	11895.9	4.22	502.5	164.8
	Yeksa's Gold Lassie 139557 A. R. 18255	9202.9	5.13	472.0	155.2
	Foshay's Jeanette 100220 A. R. 13665	8345.0	5.62	468.7	157.2
	Imp. Barbis of Lilyvale 159283 A. R. 16609	8694.1	5.27	457.8	155.9
	Oregon Bonnie Belle 130794 A. R. 15947	7520.5	5.92	444.9	152.4
	Ultra's Anna Belle of Walnutvale 118574 A. R. 16736	10337.9	4.23	436.9	145.8
	Margery Verna 81960 A. R. 10659	8587.3	5.09	436.7	148.6
CLASS FFF Two and One-Half to Three Years** Minimum requirement 268.8 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Oregon Pet 112652 A. R. 15754	8849.0	5.85	517.3	181.9
	Vranta's Queen of Blue Ridge 142211 A. R. 17906	8270.4	5.49	454.2	165.9
	Clara of Chippewa 140337 A. R. 18083	7936.3	5.63	446.6	161.2
	Interloch's Lily 128276 A. R. 16981	9002.1	4.92	442.8	161.3
	Mayflower's Fawn Face 92475 A. R. 13794	8503.4	5.20	442.1	155.3
	Stillaguamish Fluff 121307 A. R. 16008	8590.2	5.11	438.6	157.5
	Wild Farms' Ultra Celia 145213 A. R. 18705	8282.7	5.19	429.7	150.9
	Meadowland Leota 126354 A. R. 16317	8120.8	5.24	425.4	156.0
	Golden Glow of Fairleigh 139624 A. R. 18180	8611.4	4.92	423.8	155.5
	Golden Boy's Beauty of Holly Farm 136885 A. R. 17031	7693.6	5.50	423.4	156.9
CLASS GGG Under Two and One-Half Years** Minimum requirement 250.5 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	May's Emma 159093 A. R. 18972	8850.0	5 87	519.2	197.0
	Waldorf's Nancy 156967 A. R. 18808	9572.3	5.40	516.5	196.8
	Mazie of Blue Clay 142616 A. R. 17644	8377.5	5.40	452.7	169.9
	Tuscarora Alice's Erma 147619 A. R. 17653	8059.7	5.49	442.5	175.0
	Elm Tree May Belle 140713 A. R. 17865	8618.8	5.09	438.9	168.6
	Giant Oak Farm Lady 140973 A. R. 17369	8618.1	5.07	437.0	171.0
	Waldorf Flossie 154462 A. R. 19032	7837.8	5.41	424.1	160.6
	River Banks Nella Jay 149720 A. R. 16781	8348.2	5 06	422.3	157.8
	Springdale May Queen 162593 A. R. 19033	8479.1	4.96	420.2	163.3
	Waldorf Primrose 156870 A. R. 18757	6512.2	6.28	409.0	156.8

Average yield of 70 Class Leaders 9357.1 lbs. Milk; 489.9 lbs. Butter Fat; 5.24 per cent.

The above are as they appeared January 15, 1927

SUMMARY OF 441 TRIPLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent
Class AAA	119	8966.5	437.2	4.88
Class BBB	37	8399 6	425.6	5.07
Class CCC	30	8180.2	424.4	5.19
Class DDD	40	7982.9	407.5	5.11
Class EEE	51	7947.7	406.7	5.12
Class FFF	56	7400.0	382.3	5.17
Class GGG	108	6683.0	340.1	5.09
	441	7900.3	398.4	5.04

Milk Production
Best Triple Letter Record 13016.1 lbs.
Av. Ten Largest Records 12013.7 lbs.

Butter Fat Production
Best Triple Letter Record 634.5 lbs
Av. Ten Largest Records 586.6 lbs.

HONORABLE MENTION

Largest Triple Letter Record for which Certificate has been written since last issue of JOURNAL: Clarabelle of the Rancho 121269, Re-entry: 12458.6 lbs. milk, 568.1 lbs. butter fat in Class AAA.

*First appearance in this list. **Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

***SPECIAL NOTE:** This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and are all made on the one-day basis. Re-entry test is indicated by a * before the cow's name. Farmers' Class record is indicated by a †.*

Name and Number	Class	Days	Month	Month Credit Lbs. Milk	Month Credit % B. Fat	Month Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
ALABAMA, STATE OF, KILBY DAIRY FARMS, MONTGOMERY, ALA.								
Alabama Minnie Lee 186225	G	156	Nov	734.5	3.58	26.30	4663.4	170.28
Alabama Princess 186222	F	91	Nov	764.9	3.31	25.32	2702.4	96.05
Alabama's Highland Pride 186217	F	273	Nov	413.3	4.57	18.89	5554.2	207.50
Alabama's Queen Madge 186226	G	141	Nov	599.6	3.03	18.17	3251.6	125.05
Bertha's Glen Gable Girl 107901	A	339	Nov	579.0	4.40	25.48	9443.2	402.16
Bessie's Bonnie of Hazelbrook 62641	A	158	Nov	946.8	3.66	34.65	5394.3	234.76
Gertrude Bell 85644	A	354	Nov	582.4	5.92	34.48	10137.2	482.15
Kilby's Lady Bertha 186214	E	168	Nov	735.3	3.67	26.99	4778.7	185.64
Kilby's Lady Edna Darden 151902	C	160	Nov	660.2	3.92	25.88	4545.5	199.81
Kilby's Lady Mae 186215	E	168	Nov	610.0	3.25	19.83	4296.1	166.04
Loelle 193319	E	294	Nov	416.2	6.14	25.55	6397.3	291.84
Lucy of Maple Grove 61868	A	354	Nov	540.5	3.55	19.19	8429.9	332.97
Phyllis Glenwood 186211	D	253	Oct	692.0	3.50	24.22		
		283	Nov	504.1	3.15	15.88	8912.7	306.46
ALDRICH, STUART M., THE ALDRICH FARM, REHOBOTH, MASS.								
Agnes of Maplecroft 69926	A	254	Nov	1311.1	4.53	59.39	15146.1	614.23
Endicott Fair Maid 170363	G	282	Nov	511.4	4.76	24.34	7188.5	326.12
†Liza S. 123428	B	296	Nov	620.5	5.11	31.71	9084.4	448.05
Sunnyvale Forever 150320	F	318	Nov	361.3	4.50	16.26	7347.6	311.92
Sunshine of Longwood 123275	A	158	Nov	856.5	5.64	48.31	5525.5	287.06
ALLWARDT, MARTIN T., HIAWATHA FARM, GIBSONBURG, OHIO.								
Hiawatha Beauty 117882	A	303	Nov	424.9	5.10	21.67	8108.0	408.10
Hiawatha Blue Bell 166306	G	299	Nov	522.4	5.10	26.64	7609.5	352.45
Hiawatha Judy 187854	G	274	Oct	537.5	3.94	21.18		
		304	Nov	469.9	5.21	24.48	7574.7	368.59
Hiawatha Lulu 168139	G	304	Nov	325.3	7.17	23.32	6268.4	341.49
Hiawatha Pearl 133472	C	350	Nov	273.0	5.01	13.68	9756.6	470.38
ARCHER, CAROLINE, FLYING HILL FARMS, READING, PA.								
Prisca of Flying Hill 158477	E	13	Nov	562.5	3.48	19.58		
s. Pencoyd Fashion Plate 54590 A. R.								
d. Priscilla of Flying Hill 86977 A. R. 10042								
Prudella of Flying Hill 159188	E	31	Oct	1061.1	5.02	53.27		
		61	Nov	907.8	5.52	50.11	1968.9	103.38
s. Pencoyd Fashion Plate 54590 A. R.								
d. Prudence of Flying Hill 56135 A. R. 11852								
Prue of Flying Hill 121818	A	6	Oct	216.1	4.11	8.88		
		36	Nov	1119.8	4.54	50.84	1335.9	59.72
s. Pencoyd's Secret of Gold 44197 A. R.								
d. Prudence of Flying Hill 56135 A. R. 11852								
AUSTIN, R. J., LISETER FARMS, NEWTOWN SQUARE, PA.								
Liseter May Esperance 137486	D	365	Nov	83.8	4.66	3.91	12825.8	574.6
Liseter Nellie's Pride May Rose 135533	B	137	Nov	692.7	5.12	35.47	3756.8	180.64
Liseter's Esperance 96233	A	365	Nov	733.5	4.97	36.45	12215.1	542.5
Nellie's May Rose of Liseter Farm 200143	G	101	Nov	872.4	4.69	40.92	3083.0	137.83
Sultan's Daisy of Liseter Farm 156730	G	365	Nov	512.0	5.45	27.90	10756.8	474.6
BAAB & GRADY, ORRVILLE, OHIO.								
Gramic Beauty 164574	G	257	Nov	499.7	5.48	27.38	4832.2	257.72
BABSON, FRED K., FOUR PINE FARM, HINSDALE, ILL.								
Bonny Lad's Fancy of Four Pine 162834	G	107	Sept	874.5	5.58	48.80		
		138	Oct	814.7	6.03	49.13	4404.1	225.50
Imp. Dot II. of Ville Baudu 185989	G	13	Oct	406.8	4.40	17.90		
s. Imp. Bickleigh Nobleman 110902								
d. Dot of Ville Baudu R. G. A. S. 21923 P. S.								
Elaine of Four Pine 155328	G	301	Sept	550.3	5.08	27.96		
		332	Oct	551.8	5.70	31.45	7764.9	395.93
Eminence's Favorite of Four Pine 162835	G	131	Sept	680.1	6.69	45.50		
		162	Oct	644.9	6.51	41.98	4195.3	233.18
Imp. Jenny of Four Pine 185983	G	17	Oct	538.0	4.18	22.49		
s. Imp. Bickleigh Nobleman 110902								
d. Genita VI. R. G. A. S. 16818 P. S.								
King's Elnor of Four Pine 147009	E	69	Sept	1085.0	5.12	55.55		
		100	Oct	1028.4	5.38	55.33	3615.0	176.50
King's Empress of Four Pine 191576	F	29	Sept	909.5	4.25	38.65		
		60	Oct	948.4	4.60	43.63	1857.9	82.28
s. King of Chilmark 20798 A. R.								
d. Imp. Les Raies Fanny III. 77347 A. R. 8667								
King's Evaline of Four Pine 147011	G	364	Aug	696.7	5.15	35.88	10383.8	491.61
King's Fancy of Four Pine 162833	G	99	Sept	737.1	6.13	45.18		
		130	Oct	630.1	6.39	40.26	3444.5	184.83
BAKER & HUTCHISON, COLLEGE HILL FARM, HIRAM, OHIO.								
†Princess of College Hill Farm 156839	F	271	Nov	510.4	5.10	26.03	6209.1	255.83
BALDWIN, DWIGHT, MAPLE RIDGE FARM, WESTBORO, MASS.								
Beechwood Lady Phyllis 155858	G	354	Nov	565.4	7.16	40.48	8602.9	482.94
Della of Maple Ridge 161233	G	268	Nov	730.6	6.54	47.78	7456.7	437.84
Dora of Maple Ridge 154322	E	176	Nov	792.3	5.73	45.40	5654.4	261.36
Mixter Farm Dairymaid 106057	A	290	Nov	855.0	5.47	46.77	11126.8	501.93
Mixter Farm Venus 106030	A	365	Nov	894.5	6.18	55.28	14316.5	748.7
Upland's Maid 124524	C	314	Nov	929.2	5.74	53.34	13109.8	656.75
BALLARD BROS., BALLARD FARM, NILES, MICH.								
Iris of Ballard Farm 161891	G	274	Nov	412.8	6.73	27.78	5771.3	308.65
†Lois of Ballard Farm 100223	A	282	Nov	477.5	6.87	32.80	8956.9	428.30
†Marjorie of Ballard Farm 98543	A	280	Nov	479.7	5.90	28.30	8913.3	412.08

BARTLETT, O. A., ALLORA FARMS, THOMPSON, OHIO.

Allora's Flossie 162263	F	125	Nov	698.0	5.80	40.48	3426.0	179.86
Allora's Golden Star 164420	F	132	Nov	654.5	4.68	30.63	3138.6	144.02
Allora's Gold Thrush 162262	F	122	Nov	695.0	5.61	38.99	2996.1	161.76
Allora's Lily 135351	D	332	Nov	523.0	5.85	30.60	8612.7	425.93
Homestead's Nellie 100757	A	250	Nov	760.3	5.44	41.36	9313.2	460.32

BATEMAN, HELEN V., LINCOLNWOLD FARMS, SOUTH LINCOLN, MASS.

Demonstrator Lass of Mapleview 101425	A	4	Oct	117.7	4.63	5.45		
		34	Nov	1100.7	4.63	50.96	1218.4	56.41
s. Berkshire Demonstrator 49706								
d. Daisy of Mapleview 25589								
Fox Run Sylvia 180109	G	24	Nov	675.8	4.43	29.94		
s. Roselyn's Warrior of Fox Run 56987								
d. Pride's Countess of Fox Run 58404								
Mixter Farm Babette 151342	C	180	Nov	864.8	5.08	43.93	6122.4	259.93
Imp. Passee Fancy V. 93853	A	148	Nov	1131.0	4.99	56.44	6628.9	281.50
Rockingham Daisy 190702	G	339	Nov	780.7	6.01	46.92	10088.1	504.47
Rockingham Decoration 169730	F	275	Nov	646.0	6.58	42.51	7094.9	411.90

BEASMAN, F. B., FAIRHAVEN FARMS, SYKESVILLE, MD.

Clara's Violet of the Sycamores 103399	A	227	Oct	1242.7	4.39	54.55		
		257	Nov	1178.9	4.11	48.45	11555.1	449.04
Fairhaven Haraf 165624	G	141	Nov	1016.2	4.75	48.27	4787.0	224.25
Regina of Fairhaven 157182	F	253	Nov	659.4	6.00	39.56	5750.9	315.06

BENEDICT, WALTER L., "ARVON," MARENGO, OHIO.

†Arvon's Alice 137048	D	242	Nov	745.3	6.79	50.61	8273.3	433.98
†Arvon's Ivy 137046	D	305	Nov	192.3	6.05	11.63	10064.9	518.9
Arvon's Pansy's Lassie 200888	E	172	Oct	536.9	7.55	40.54		
		202	Nov	447.4	6.55	29.30	4416.4	240.64
†Julia's Queen of Sunnyslope 39024	A	305	Nov	23.3	6.85	1.60	7226.3	377.0
Lavone of Arvon 164566	A	204	Nov	1044.6	5.41	56.51	8412.5	406.23
†Murrell's Vanity of Arvon 137049	E	275	Nov	485.7	6.68	32.44	5892.7	314.94
Polly of Arvon 178764	A	119	Nov	873.0	5.49	47.93	4077.9	217.91
Rosebud Daisy of Arvon 140497	A	244	Nov	667.6	6.09	40.66	7839.7	423.89

BISHOP, D. T., HARTVILLE, OHIO.

†Hesitator's Rose 72460	A	135	July	1172.7	4.11	48.20		
		166	Aug	1146.8	3.99	45.76		
		196	Sept	1061.5	4.25	45.11		
		227	Oct	970.4	5.06	49.10		
		257	Nov	879.7	4.90	43.11	9218.6	409.07
*Murne's Yeksa of Gazelle 79030	A	31	July	1139.5	4.30	49.00		
		62	Aug	1173.9	4.35	51.06		
		92	Sept	1078.9	4.60	49.63		
		123	Oct	977.2	5.12	50.03		
		153	Nov	857.5	5.34	45.79	5227.0	245.51
s. Murne's Marshall 18831 A. R.								
d. Yeksa's Maurine 33727								
Raider's Murne of Gazelle 101718	A	313	Nov	886.0	5.00	44.30	11572.2	503.50
Raider's Princess of Gazelle 131540	C	311	Oct	879.4	5.01	44.06		
		341	Nov	812.7	4.90	39.82	10866.6	484.21

BLOUNT LUMBER CO., THE, CROWNHURST FARM, LACONA, N. Y.

Major's Belle of Lysander 143475	D	27	Nov	1049.1	5.34	56.02
s. Major Donald 60879						
d. Pretor's Rix of Lysander 3d 59216						

BRIELMAN, EUGENE O., ABBY LODGE FARM, PITTSFIELD, MASS.

Raymond's May Rose of Abby Lodge 163130	F	107	Nov	725.0	3.75	27.19	2674.5	101.01
Raymond's Red's May Rose 151512	E	110	Nov	833.5	5.71	47.59	3234.8	162.24

BROWN, CHARLES G., BROWNLEA FARM, LEXINGTON, OHIO.

Brownlea Rosebud 176870	C	30	Nov	1652.9	5.40	89.26		
s. Langwater Cain 74760								
d. Rose of Brownlea Farm 139018								
Croquette's Generous of Brownlea Farm 140118	A	2	Oct	96.9	4.17	4.04		
		32	Nov	1848.7	4.17	77.09	1945.6	81.13
s. Queen's Goldseeker of A. D. F. 39312 A. R.								
d. Imp. Osceola Croquette 60216								

BROWNING, P. W., MOUGHON FARM, RIVERDALE, MD.

Juno of Pleasant Ridge 117581	A	325	Nov	873.5	5.25	45.86	12642.1	553.80
Pansy of Kelkirk 159169	G	365	Nov	747.7	6.07	45.39	11923.5	588.2

BUCKINGHAM, S. McLEAN, MOUNT FAIR FARMS, WATERTOWN, CONN.

†Vanity's Lucille of Mount Fair 151129	E	305	Oct	426.9	5.57	23.78	9576.1	520.1

BURG & NODOLF, LIVINGSTON, WIS.

Mother Goose of Grand View 130139	A	266	Nov	749.4	6.50	48.71	9811.9	489.20

CADWALADER, DOROTHY E., CHESTNUTWOLD FARM, WAYNE, PA.

Galore's Daisy 151441	B	261	Nov	1057.6	5.87	62.08	10719.7	521.20
Hedge Hill Pansy 152849	E	238	Nov	967.0	5.28	51.06	8398.4	391.90

CALDWELL, R. B., HAZELWOOD FARMS, CHESTER, S. C.

Brilliant of Brice Farm 134720	C	250	Nov	773.6	6.25	48.35	7933.6	442.08
*Hazelwood Belle 152491	D	26	Oct	810.9	4.78	38.76		
		56	Nov	837.6	4.78	40.04	1648.5	78.80
s. Imp. Governor II. of Les Grantes 45452								
d. Queen Bess of Wellridge 107494								
Hazelwood Countess 155382	E	169	Nov	859.5	5.01	42.56	5388.5	245.37
Hazelwood Queen of the South 164067	G	271	Nov	700.2	5.11	35.78	8217.2	362.41

CALVERT, GEORGE H., STONY HILL FARMS, GLENSHAW, PA.

Imp. Foxburg's Bickleigh Briar Maid 144969	B	236	Nov	881.1	4.67	41.15	9534.9	427.51
Imp. Foxburg's Duchess of Rouge Rue 144941	A	214	Nov	967.8	4.56	44.13	8255.5	320.83
Lottie's Betty of Lodgegrass 75746	A	250	Nov	1356.3	4.72	64.02	12021.5	571.28
Stony Hill Duchess 159674	G	267	Nov	661.0	5.86	38.73	7651.3	360.17
Stony Hill Jane 183447	G	77	Nov	1113.8	4.79	53.35	2839.3	117.79

CARDWELL, GEORGE W., "TRIELM," IMLAY CITY, MICH.

†Halcyon's Pava of Trielm 79851	A	252	Nov	492.3	5.31	26.14	7415.7	343.07
Patrica of Trielm 74298	A	365	Oct	525.2	4.29	22.53	13872.5	675.3
Premier's Dolly of Trielm 145971	E	362	Nov	352.7	6.29	22.18	7110.4	407.74

CARTER, S. M., MARQUETTE GUERNSEY FARM, CAPE GIRARDEAU, MO.

Helen of Cape Girardeau 156295	F	303	Nov	139.2	5.63	7.84	6675.2	304.00
Marquette Amelia 176036	G	290	Nov	125.6	5.69	7.15	5493.2	265.68

CHENEY, H. G., EST., GREENWAY FARM, SOUTH MANCHESTER, CONN.

Mixter Farm Darling 124224	A	23	July	747.3	3.30	24.66		
		54	Aug	1101.8	3.30	36.36		
		84	Sept	990.6	4.02	39.82	2839.7	100.84
s. Langwater Fisherman 21873 A. R.								
d. Mixter Darling Dean 101624								

CLAPBOARD HILL FARM, NEW CANAAN, CONN.

*Albamont Althea 146174	D	30	Nov	1504.2	4.85	72.95		
s. Don Diavolo of Albamont 68513 A. R.								
d. Deanie of Florham 34671 A. R. 4764								
Albamont Artemisia 144407	D	60	Nov	771.8	4.41	34.04	1569.3	69.29
Antoinette of Poskin 136861	C	120	Nov	758.5	3.43	26.02	3453.6	117.63
Beechwood Fi Fi 175599	F	122	Nov	724.0	5.32	38.52	3364.8	162.90
Bell Buoy's Rouge of Woodland 78786	A	365	Nov	555.3	4.59	25.49	14692.6	647.3
Dairy Maid of Fruit Farm 154748	E	88	Nov	1084.6	4.38	47.51	3258.9	129.23
Dorothy Jane of Fern Hill 113527	A	223	Nov	917.1	4.66	42.74	7961.7	351.55
Falcon's Grace 106588	A	225	Nov	878.8	3.93	34.54	7479.7	304.72
Meta's May of Pleasant Hill 151713	B	227	Nov	824.3	4.56	37.59	7243.3	315.37
Renowned Jewell 171751	G	15	Oct	459.2	5.52	25.35		
		45	Nov	881.4	5.52	48.65	1340.6	74.00
s. Glenora's Renown 69547 A. R.								
d. Imp. Sailor Queen 74791 A. R. 8226								
Silver Birch Hope 142224	D	180	Nov	653.5	5.07	33.13	5672.7	241.24
Sweetheart of Dover 101252	A	87	Nov	950.2	3.95	37.53	2780.4	119.41

CLARK, D. F., RIVERSIDE STOCK FARM, POSKIN, WIS.

Arba Lady of City Home Farm 112093	A	177	Nov	804.6	5.70	45.86	5643.2	294.57
Carolina of Ore Hill 103137	A	294	Nov	720.9	6.13	44.19	9279.9	483.85
Chilmark's New Year's Lilly of Poskin 119241	A	141	Nov	1011.4	4.29	43.39	4958.6	202.84
Governess B. of Poskin 89937	A	259	Nov	943.6	5.25	49.54	10116.1	490.22
June of Poskin 110575	A	130	Oct	1081.1	5.56	60.11		
		160	Nov	1034.0	5.25	54.29	6355.5	324.65
Lamont's Secret of Maple Hill 119682	A	252	Nov	753.8	6.64	50.05	7776.5	448.04
Mayflower's Surprise of Breinholm 103729	A	279	Nov	294.5	5.81	17.11	7740.0	365.96
Salome of Poskin 157012	G	303	Nov	223.2	6.46	14.42	7862.1	421.17
Seafoam of Ardmore 119144	A	267	Nov	826.4	5.33	44.05	10545.8	502.81

CLEMSON AGRICULTURAL COLLEGE, CLEMSON COLLEGE, S. C.

Golden Ann of the Flats 121592	A	57	Nov	904.5	6.17	55.81	1682.1	95.47
Golden Ann's Beauty 152017	E	81	Nov	998.4	5.55	55.41	2757.2	155.31
Golden May of the Flats 119318	A	105	Oct	665.7	6.34	42.21		
		135	Nov	597.6	5.95	35.56	3400.8	181.77
May King's Dew Drop of Village Farm 100039	A	249	Nov	937.4	5.30	49.68	10444.8	491.44
Imp. Violet of La Croisee 165030	E	365	Nov	255.7	5.70	14.57	12120.5	559.9

COGGSHALL, L. L., MAPLE GLEN FARMS, LOCKE, N. Y.

Maple Glen Frostella 137397	C	139	Nov	705.8	4.44	31.34	3729.9	160.97

COMSTOCK, GEORGE CARLTON, CARLTON FARMS, MONTROSE, PA.

†Carlton's Duchess 124453	A	200	Nov	524.1	4.85	25.42	6138.9	254.85
Carlton's Georgette 173424	G	200	Nov	407.6	5.35	21.81	3893.7	186.13
Carlton's Hermoine 174862	G	200	Nov	360.1	5.99	21.57	3354.5	181.98

CONNECTICUT AGRICULTURAL COLLEGE, STORRS, CONN.

Buoyant Lassie Storrs 171217	F	53	Nov	1069.6	5.40	57.76	1870.4	97.48
Genial Eurotas Storrs 145552	F	365	Nov	510.5	4.71	24.04	11116.3	503.5
Sagacious Storrs Sunbeam 156775	G	365	Nov	695.5	4.50	31.30	10058.2	457.2

CONRAD, VANCE E., WINSTON-SALEM, N. C.

Anton's Queen Bell 170814	G	108	Sept	585.8	4.65	27.24	2321.9	111.25

COTTRELL, ARTHUR M., MAPLE LAWN FARM, HOPKINTON, R. I.

Imp. Lady Annette of Maple Lawn 137134	B	330	Nov	613.7	5.13	31.48	9166.1	426.72
Imp. Mayflower of the Pinions 147936	D	360	Nov	814.2	5.73	46.65	14748.8	677.58
Imp. Queenie of Les Merriennes 137199	B	288	Nov	931.1	6.62	61.64	12332.6	624.05

COX, ABRAHAM B., GLENSFOOT FARM, CHERRY VALLEY, N. Y.

Io's Blossom of Weiserdorf 151676	E	149	Nov	980.1	5.82	57.04	5246.8	261.97
Puss of Brookdale 113995	A	94	Nov	1296.8	4.91	63.67	4445.0	212.58

CULLUM, J. BARLOW, RIVEREDGE FARMS, READING, PA.

Buttercup of Riveredge 128521	B	240	Nov	687.9	4.35	29.92	9033.9	398.69
†Glenwood's Snowflake of Riveredge 158592	F	278	Nov	304.2	5.70	17.34	5354.6	294.11

CUNNINGHAM, WILSON, MOUND VIEW FARM, PLATTEVILLE, WIS.

Buttercup of Mound View 195227	A	30	Nov	1156.7	4.80	55.52		
s. Red Cross Boy of Livingston 50535								
d. Buttercup of Lancaster 64048								
Eva of Sunny Slope 98647	A	12	Nov	465.4	4.95	23.04		
s. Harry of Little Platt 32023								
d. Topsy of Village Park 45754								

DAVIS, EUGENIA CASSATT, KELSO FARM, BERWYN, PA.

Vesta of Burry Head 107031	A	365	Sept	219.5	4.61	10.12	8214.8	416.2

DENMAN, JOHN W., AUBURN, N. Y.

Greystone's Lily 162556	G	261	Nov	680.5	5.40	36.75	7470.9	346.96

DENNIS, ORVILLE & SON, SHORE OAKS FARM, LAKE CITY, MICH.

Louise of Shore Oaks 130221	B	191	Nov	938.3	6.05	56.77	7172.5	374.51
Prince Jewel's Duna 128353	B	140	Nov	991.4	4.58	45.41	5617.6	241.68

EASTERN SHORE OF VIRGINIA GUERNSEY BREEDERS' ASSN., MELFA, VA.

†Brooklandwood Golden Mary 155765	F	129	Oct	560.4	5.14	28.80		
		159	Nov	568.5	5.28	30.02	3826.5	260.50
†Gerar Buttercup 157604	G	305	Nov	598.6	5.18	31.01	8939.2	433.0
Gerar Caroline 156612	D	120	Nov	926.6	5.21	48.28	4486.6	218.54
†Golden Queen of The Spa 158447	F	137	Oct	784.0	5.40	42.34		
		167	Nov	712.8	5.29	37.71	4930.4	234.34

ELWOOD, E. ELLIS, CHERRY VALLEY, N. Y.

Gold Dust's Glenidore 171969	E	62	Nov	1323.2	4.46	59.01	2753.1	123.22

EMMONS, LOUIS C., RIVERVIEW FARMS, SWARTHMORE, PA.

Cosy's Pearl of Pine Grove 104004	A	315	Nov	599.2	5.63	33.73	11749.4	536.49
Gold Girl of Windsor Hill 137550	D	158	Nov	773.7	5.86	45.34	4955.1	269.64
Marberne Heliotrope 143640	D	173	Nov	920.4	5.19	47.77	6529.5	319.25
*Matie of Valley View 77493	A	18	Oct	877.0	3.88	34.03		
		48	Nov	1477.1	4.55	67.21	2354.1	101.24
s. V. C. of Edgewater 25305 A. R.								
d. Lillian of Valley View 58953								
Monogram's Queen of Sunnyside 120638	C	173	Nov	1041.8	5.72	59.59	7630.2	364.21
Riverview's Hollyhock 142637	E	316	Nov	655.5	6.41	42.02	10263.4	528.35
Riverview's Ultra Delight 163911	G	31	Oct	792.8	5.37	42.57		
s. Lancastrian 37057 A. R.								
d. Riverview's Itchen Daisy 130565 A. R. 16764								

ENDICOTT FARMS, INC., THE, NORWOOD, MASS.

†Endicott Symphony 188889	G	212	Nov	613.1	5.80	35.56	5162.0	238.41
†Imp. Lady of Rocque Balan 94102	A	201	Nov	885.4	4.96	43.92	7092.5	324.96
Langwater Prospector's Rachel 130014	D	365	Nov	407.2	8.07	32.86	8582.0	529.1
†Yeoman's Mixter Symphony 101640	A	212	Nov	576.6	4.76	27.45	6191.3	271.46

ENSOR, WILMER C., COCKEYSVILLE, MD.

†Glen of Jennings Farm 92667	A	19	Sept	545.9	4.95	27.02		
		40	Oct	850.5	4.95	42.10		
		70	Nov	667.9	4.81	32.13	2064.3	101.25
s. Glenwood's Hazel's Count of Jennings Farm 41982								
d. Imp. L'Ancresse Lass II. 50356								
May Spotswood of Paradise 108810	A	157	Nov	837.3	4.57	38.26	5609.1	227.41
†Royal's Topsy of Montfaucon 125289	A	157	Nov	775.7	4.90	38.01	5769.7	263.51

ENTSMINGER, C. E., BEAR CANYON GUERNSEY FARM, OSO, WASH.

†Traveler's May Rose 172533	G	25	Nov	541.1	6.03	32.63		
s. Regent's May King of Dellwood 85373								
d. Traveler's Starlight 133604 A. R. 17198								
†Traveler's Red Rose 166082	G	76	Nov	577.6	5.64	32.58	1607.1	94.97

ERF, WILLIAM, CHESTNUT RIDGE FARM, BELLEVUE, OHIO.

Chestnut Ridge Dame Ann 157536	E	78	Nov	928.8	4.79	44.49	2563.6	117.40
†Chestnut Ridge Kate Pie 168672	G	247	Nov	164.4	5.44	8.94	4480.0	211.33
Chestnut Ridge Princess Nancy 159500	G	349	Nov	373.4	6.80	25.39	7446.4	403.47
†Iona Maid 78570	A	297	Nov	371.2	5.31	19.71	9811.1	467.75

FAYERWEATHER, CHARLES S., FAIR WEATHER FARMS, NEW LEBANON, N. Y.

†Fair Weather Jessica 173439	G	66	Nov	729.8	5.25	38.31	1571.9	81.68
†Fair Weather Moselle 159555	G	297	Nov	536.0	5.90	31.62	7439.0	366.90

FISCHER, L. C., OAK TERRACE FARM, DUNWOODY, GA.

Alvin's Daisy 144991	D	88	Nov	878.9	5.55	48.78	2929.9	133.76
Alvin's Tops of Gold's Fannie 143961	D	103	Nov	686.8	5.80	39.83	2798.8	155.42
Annie Laurie of Rest Hollow 116093	A	202	Nov	1189.2	4.89	58.15	9987.6	436.28
Flodell Bethleen 87702	A	300	Nov	466.4	5.74	26.77	12166.6	603.78
Flodell Consuelo 93273	A	263	Nov	580.4	5.69	33.02	6694.6	320.56
Josepha of Plumtree 181933	F	304	Oct	654.2	5.79	37.88	8874.4	445.51
Lora of Rising Sun 92899	A	4	Oct	131.8	5.33	7.02		
		34	Nov	1163.0	5.33	61.99	1294.8	69.01
s. Cottie's Royal Laddie 29024 A. R.								
d. Rose of Convoy 2d's Spot 52424								
Pearl's Honor 181932	F	304	Oct	644.7	5.52	35.59		
		334	Nov	580.4	6.03	35.00	8217.0	435.32

FISHER, A. A., BOWDIL, OHIO.

Nellie's Golden Lassie 147213	B	130	Nov	706.1	5.40	38.13	3448.1	172.13
Nellie's May Day 149494	D	156	Nov	721.0	6.14	44.27	4590.8	245.99

FISHER, F. C., ROSE POINT FARMS, PORTERSVILLE, PA.

†Beta's Babe of Rose Point 139201	D	289	Nov	319.1	5.59	17.84	6377.2	325.67
†Clover's Goldy of Rose Point 132050	C	299	Nov	564.3	6.28	35.44	8561.2	451.89
†Hayes Raider's Beauty of Randolph 127210	B	244	Nov	609.1	5.11	31.13	7373.8	352.67
Hayes Raider's Mollie 136560	D	315	Nov	461.9	5.50	25.40	7955.9	408.68
†May Lassie of Rose Point 136298	C	260	Nov	345.6	5.49	18.97	5919.9	275.55

FORSTER, WILLIAM H., ETHERSTON FARM, ERIE, PA.

Dimple Y.'s Gay Girl of Pine Grove 104934	A	309	Nov	322.4	6.02	19.41	10042.2	465.48
Etherston Cara 163011	G	114	Nov	625.5	4.45	27.83	2747.3	99.90
†Etherston May Rose 163012	G	86	Nov	701.5	5.03	35.29	2269.3	108.19
†Etherston Phoebe 150213	E	11	Oct	290.3	5.23	15.18		
		41	Nov	840.5	5.23	43.96	1130.8	59.14
s. Saugerties Ultra Rival 53557 A. R.								
d. Golden Suzanne of Etherston 105383 A. R. 15459								
Gayhead's Royal Princess 141030	E	239	Nov	619.7	5.59	34.63	7250.8	344.42
Laudholm Lady Modesty 174482	G	365	Nov	330.3	4.90	16.18	11714.6	526.8
Meadowlea's Bloom 195987	G	313	Nov	637.5	5.93	37.80	8644.8	441.13
Meadowlea's Dolly Varden 200839	G	300	Nov	628.4	6.46	40.59	9064.9	417.97
Pencoyd's Rosette 103574	A	128	Nov	1455.8	4.63	67.40	6830.6	295.43

FOXBURG FARMS HERD, FOXBURG, PA.

Imp. Dolly of Beaulieu 94442	A	365	Nov	552.6	5.58	30.84	14888.8	706.5
Imp. Mignonne IV. of La Pouqueleh 142544	A	183	Nov	469.1	6.11	28.66	4843.9	239.23

FREELAND, CHARLES C., HAMILTON, MD.

King's Bride of Sumter 189763	F	256	Oct	795.8	3.84	30.56		
		286	Nov	690.2	4.24	29.26	9070.1	348.23
Riverview's Cherry Blossom 149009	F	233	Nov	628.2	5.44	34.17	6839.0	313.87

FRENCH, JOSIAH & SONS, FRENCH HILL FARM, SOLON, MAINE.

†Zelda of French Hill 147284	A	52	Nov	918.9	5.70	52.38	1688.6	89.17

FULLER, ALVAN T., RUNNYMEDE FARM, LITTLE BOARS HEAD, N. H.

Imp. Empress II. of Clovelly 145288	A	250	Nov	1037.3	4.95	51.35	10111.6	469.02

GARY, ELBERT H., IVY HALL FARM, JERICHO, N. Y.

†Blossom of Manoa's Aster 170922	G	132	Nov	592.1	5.36	31.74	3060.7	144.01
Imp. Preel Lily VI. 156915	D	340	Nov	476.6	5.35	25.50	8144.6	391.19

GERMAN, JOHN W., REDVALE FARM, REDDING, CONN.

†Pamela of Falcon's Flight 54396	A	122	Nov	554.7	5.35	29.68	3281.1	151.02
Redvale Clara 162126	G	201	Nov	623.4	5.63	35.10	6478.2	294.02
Redvale Phyllis 155885	G	264	Nov	437.5	6.99	30.58	6308.2	336.65

GILBERT, C. T. & SONS, WALDO HILLS GUERNSEY FARM, SHAW, OREGON.

Aldora Chene of Willow-wood 120412	A	153	Nov	926.2	4.86	45.01	5855.7	272.17
Mayflower's Priscilla 62554	A	249	Nov	862.9	5.13	44.27	8999.2	439.19
Priscilla's Coy Girl 82804	A	304	Oct	962.0	5.42	52.14		
		334	Nov	931.2	4.75	44.23	12713.1	633.00
Sequel's Lady of Willow-wood 110417	A	153	Nov	888.3	5.04	44.77	5284.0	257.21
Waldo Hills Aletha 127021	C	316	Nov	754.0	3.52	26.54	11238.8	462.51
Waldo Hills Clarissa 114904	A	287	Nov	652.4	4.83	31.51	9051.6	433.97
Waldo Hills Dinorah 159229	E	6	Oct	199.6	4.45	8.88		
		36	Nov	989.6	4.45	44.04	1189.2	52.92
s. Mixter Doctor 48223								
d. Arvilla's Dinorah 74475 A. R. 8368								
Waldo Hills Mabel 142746	E	323	Nov	351.2	5.31	18.65	7563.9	357.49
Waldo Hills Pauline 140704	E	304	Oct	305.6	6.49	19.83		
		334	Nov	155.4	6.49	10.09	6748.8	360.0
Waldo Hills Princess of Shaw 166159	G	258	Nov	756.0	4.25	32.13	7505.2	309.43

GRADY, O. G., MRS. & BAAB, JOHN, MRS., ORRVILLE, OHIO.

Russellhurst Betsey Ross 187888	G	119	Nov	872.6	4.76	41.54	3736.9	170.37

GRAMM, E. D., CONVOY, OHIO.

†Della of Scott 89434	A	203	Nov	616.3	5.67	34.94	5529.2	263.63
†Irena Pearl 107343	A	203	Nov	488.8	5.85	28.59	5275.7	251.17
†Mona Marie 153762	F	188	Nov	472.2	5.38	25.40	4312.4	198.74

GRIFFITH, J. EDWIN, GRIFFWOOD FARMS, MOUNT. WASHINGTON, MD.

Griffwood's Dorothy 119715	A	195	Nov	983.7	5.29	52.04	8537.0	396.42

GRIFFITH, WEBSTER, EBENSBURG, PA.

†Goldie's Beauty of Ebensburg 99829	A	283	Nov	932.4	4.39	40.93	11191.2	471.87
Jewel's Goldie of Ebensburg 139050	D	284	Nov	1030.6	4.73	48.75	12275.9	560.06

GRINNELL, LAWRENCE, BIRCHFIELD FARM, SOUTH DARTMOUTH, MASS.

†Birchfield Rosamond 168620	G	25	Oct	735.3	5.28	38.82		
		55	Nov	930.6	5.28	49.14	1665.9	87.96
s. Sunnybrook Sensation 78635								
d. Birchfield Rosalie 129154								
Birchfield Sabina 168618	G	183	Nov	671.8	6.93	46.56	5180.3	298.21
Birchfield Selma 168619	G	200	Nov	1181.1	4.97	58.70	8148.0	353.98
Birchfield Senora 158621	G	353	Nov	535.3	6.45	34.53	9897.2	574.35
Imp. Damson's Ruby II. 175161	F	82	Nov	1079.6	5.74	61.97	3181.7	158.67

GUESS, J. B., JR., DENMARK, S. C.

Elsie Paul of Oxford 80736	A	168	Nov	933.1	4.38	40.87	5726.6	251.69
†Eugenia of Wasteland 84617	A	72	Nov	1016.8	4.07	41.38	2507.3	115.61
Jane of Edisto Farms 132932	B	61	Sept	927.6	4.24	39.33		
		92	Oct	901.2	4.79	43.17		
		122	Nov	823.1	4.17	34.32	3657.0	159.54
Jane of Wasteland 84616	A	165	Nov	705.7	4.89	34.51	5330.4	249.72
†Sibyl of Wasteland 80251	A	14	Nov	514.3	4.44	22.83		
s. Yeoman's May King of Langwater 14797 A. R.								
d. Lady Trowbridge 3d 24449								
†Warden Kitty 103401	A	15	Nov	394.2	3.79	14.94		
s. Florham Lord 48607								
d. Imp. Downe Kitty 75494								

GUGGENHEIM, S. R., TRILLORA FARMS, PORT WASHINGTON, N. Y.

Imp. Bickleigh Jewel II. 201439	F	24	Oct	917.4	5.09	46.70		
		54	Nov	1001.2	5.09	50.96	1918.6	97.66
s. Imp. Bickleigh Nobleman 110902								
d. Bickleigh Jewel R. G. A. S. 18546 P. S.								
Imp. Dairymaid des Cambrees 192403	F	352	Oct	254.8	4.79	12.20		
				150.9	3.77	5.69		
		365	Nov	395.4	3.77	14.91	11004.3	460.7
Imp. Lucy of Fermain 192399	C	235	Nov	840.5	5.19	43.62	8796.9	388.86
Imp. Weymouth's Poundstock 192391	A	177	Nov	1012.8	5.57	56.41	7791.4	355.51

HACH, WALTER F., MR. & MRS., PLEASANT VALLEY FARM, MEDINA, OHIO.

Fancy of Village Farm 99623	A	365	Nov	311.6	5.03	15.67	13190.2	572.0

HAMILTON, GRANT E., CLARKSBURG, MASS.

Tulip Blue 104789	A	91	Nov	936.0	4.54	42.49	3049.4	141.12

HAND, J. S., GLENCADIA FARM, STUYVESANT FALLS, N. Y.

†Esther Orsbee 81944	A	244	Nov	465.4	5.42	25.22	7094.3	315.79
†Idealiza's Jane 151113	F	214	Nov	582.4	6.11	35.58	4774.7	262.25
†Nifty Belle of Rock Lawn 82882	A	213	Nov	638.8	5.25	33.54	6394.3	309.27
†Prince's Glencadia Rosalie 168375	G	31	Oct	791.9	4.72	37.38		
		61	Nov	695.4	4.72	32.82	1487.3	70.20
s. Shagbark's Royal Prince 80936								
d. Rose of Orchard Nook 64825								

HATT, A. & SON, LAKE SIDE GUERNSEY FARM, NAPOLEON, MICH.

†Funston's Ruth of Lakeside 108267	A	81	Nov	1055.2	5.64	59.51	2806.7	149.01
†Lakeside's Prairie Girl 145069	D	100	Nov	612.9	5.12	31.38	2247.6	100.75

HEIFNER, C. B. & SON, VILLA-WAY DAIRY FARM, SULLIVAN, OHIO.

†Cedar Lane Daisy 131917	C	305	Oct	293.1	6.12	17.94	7476.5	378.6
Corona of Maple Lawn 144012	C	16	Oct	588.4	4.23	24.89		
		46	Nov	1342.1	4.23	56.77	1930.5	81.66
s. Raemelton's Golden Noble 49220								
d. Dolly Dollars of Balgreen 74839								
Redpath's Dairymaid 118587	A	87	Nov	1234.8	4.49	55.44	3435.0	154.68

HILL, WILLIAM A., ROCK SPRING FARM, ROCKVILLE, MD.

Dot of Pine Ridge 162395	G	365	Nov	545.7	4.93	26.90	13064.2	620.7
Lilly Rose of Pine Rid~e 159778	G	365	Nov	464.3	5.76	26.74	11828.8	609.8
Silver Star of Pine Ridge 163257	G	329	Nov	716.3	5.33	38.18	10569.6	488.70

HOEN, FRANK J., BLOOMFIELD FARM, GLYNDON, MD.

Bloomfield Gem 174026	G	31	Oct	1104.6	3.49	38.55		
		61	Nov	1181.8	3.54	41.84	2286.4	80.39
s. May Rose King of Glen Haven 40602 A. R.								
d. Nancy's Gem 26462 A. R. 1785								
Bloomfield's Golden Glow 159556	E	31	Oct	839.3	4.21	35.33		
		61	Nov	696.1	4.15	28.89	1535.4	64.22
s. May Rose King of Glen Haven 40602 A. R.								
d. Bloomfield Proof a Plenty 121195 A. R. 16891								
Bloomfield's Reckless Lassie 162423	F	10	Oct	266.9	4.57	12.20		
		40	Nov	770.3	4.51	34.74	1037.2	46.94
s. Brooklandwood Reckless Lad 76066								
d. Raider's Fancy of Waddington 68470 A. R. 16205								
Bloomfield's Ultra Miss Frost 166125	G	365	Nov	211.6	4.71	9.97	13140.9	627.4
Fisherman's Flory of Mt. Ararat 117090	A	153	Nov	844.8	5.03	42.49	5491.6	255.96
Fisherman's Sunbeam of Bloomfield 131588	B	77	Nov	1090.4	4.68	51.03	2985.2	136.58
Sequel's Bernice Daisy 80160	A	31	Oct	879.5	3.99	35.09		
		61	Nov	845.9	4.52	38.23	1725.4	73.32
s. Duke of Fieldmore 30207								
d. Sequel's Bernice 57521								

HOLLENBECK, J. C., THE ORONOKO FARM, BERRIEN SPRINGS, MICH.

Dorothy of Oronoko 156565	G	365	Nov	229.0	7.00	16.03	8006.0	493.2
Queenie of Oronoko 111250	A	365	Nov	153.4	6.13	9.40	11036.2	643.6
Rosalind's Pearl of Oronoko 163775	G	233	Nov	545.1	5.85	31.89	5672.1	283.51
†Sweet Alice of Oronoko 163774	G	222	Nov	493.3	5.55	27.38	4713.7	240.93

JACKSON, W. P., HOMESTEAD DAIRY FARMS, SALISBURY, MD.

Clare May of Paradise 112142	A	357	Nov	853.2	4.58	39.08	14791.8	633.21
Cosquay Mary 125152	B	340	Nov	856.5	5.41	46.34	14546.8	666.14
Cosquay's Grace 104993	A	360	Nov	837.0	6.04	50.55	15752.4	708.79
Ellenwood's Daisy's Princess 111010	A	153	Nov	950.9	5.74	54.58	5721.4	286.40
*Friendship Royal Rose 107463	A	1	Oct	31.6	4.14	1.31		
		31	Nov	1331.1	4.14	55.11	1362.7	56.42
s. Brookmead's May Boy 39673 A. R.								
d. Friendship Le Ruez 61419								
Mixter May Crystal 124218	B	365	Nov	76.5	4.80	3.67	13501.8	620.0
Star's Princess of Locust Hill 141712	E	303	Nov	762.7	5.50	41.95	9329.7	461.25
Wicomico Lady Buttercup 157367	F	139	Nov	922.4	4.92	45.38	4518.6	187.97
Wicomico Marian 153742	E	2	Oct	57.3	4.66	2.67		
		32	Nov	1051.8	4.66	49.01	1109.1	51.68
s. Duke of Glenden 78915								
d. Mary of Glenden 117011								

JAMISON BROS., HOMESTEAD FARM, APPLETON, WIS.

Homestead Tidy 162249	G	202	Oct	590.8	5.00	29.54		
		232	Nov	495.4	4.88	24.18	5335.0	241.49

May Queen's Golden May Rose Lilly 94778	A	194	Oct	863.7	4.89	42.23		
		224	Nov	726.1	4.68	33.98	8466.8	365.30

JOHNSON, MARGERY C., ROBINWOOD GUERNSEY FARM, MUNCIE, IND.

†Helen of Robinwood 134576	A	175	Nov	625.8	5.63	35.23	4943.9	252.45
†Mary Ann of Oakwood 62187	A	143	Oct	743.6	4.70	34.95		
		173	Nov	591.6	4.96	29.34	5788.6	218.75

JONES, B. F., JR., "FAIR ACRES," SEWICKLEY, PA.

Imp. Fairacres Susanette 121686	A	334	Nov	618.0	5.89	36.40	11292.7	560.72
Imp. Primrose of Hougue du Pommier 115011	A	259	Nov	933.3	5.56	51.89	11332.2	530.96
Imp. Vera of Myrtle Place 115020	A	259	Nov	1193.2	5.87	70.04	11555.1	609.24

KANN, R. W., MINOT, N. DAK.

Green Meadow Dorothy 89756	A	288	Nov	868.3	4.75	41.24	10940.2	500.45
May Rose Gladis of Minot 131036	D	365	Oct	205.3	5.40	11.09	10294.4	566.3
Rosemary Lura 158719	F	79	Nov	913.6	4.84	44.22	2579.9	126.53
Violets Golden Jewel 100075	A	273	Nov	735.8	6.34	46.65	9395.1	541.97

KANSAS STATE AGRICULTURAL COLLEGE, MANHATTAN, KANS.

Elm Ledge Eleanor 167459	G	167	Oct	409.0	5.68	23.23		
		197	Nov	151.9	5.41	8.22	3209.7	138.49
Louanna's Celia of Mineral Home 103377	A	196	Oct	877.9	4.31	37.84		
		226	Nov	868.7	4.45	38.66	8086.2	345.04
Stars and Stripes Happiness 141654	D	164	Nov	514.9	4.65	23.94	4140.6	178.44
*Stars and Stripes Rose 126326	A	12	Oct	591.1	5.33	31.51		
		42	Nov	1452.3	4.24	61.58	2043.4	93.09
s. Brookmead's Secret Stars and Stripes 56828 A. R.								
d. Benefactor's Rose 100637								
Uncas Caroline 163664	G	303	Nov	134.7	5.18	6.98	4434.5	194.39
Uncas Lucy 160074	G	333	Nov	874.6	4.24	37.08	10822.5	412.52
*Stars and Stripes Rose 126326	A	12	Oct	591.1	5.33	31.51		
		42	Nov	1452.3	4.24	61.58	2043.4	93.09
s. Brookmead's Secret Stars and Stripes 56828 A. R.								
b. Benefactor's Rose 100637								

KNIGHT, WILLIAM W., BELMONT FARM, PERRYSBURG, OHIO.

Betty of Belmont 124796	C	303	Nov	760.0	3.94	29.94	11168.0	472.95
Caloma of Fairview 90440	A	22	Nov	1163.2	3.56	41.41		
s. Spotswood Sequel's Masterpiece 46294								
d. Lucile of Fairview 80026								
Lady's First of Belmont 103506	A	273	Nov	662.0	5.30	35.09	9337.1	484.38
Valentine's Fairy of Belmont 154224	G	360	Nov	640.8	5.65	36.21		
		365	Dec	99.2	5.65	5.60	10545.1	506.2

KONRAD, GEORGE, CEDAR LAWN FARM, RICHFIELD, WIS.

Cedar Lawn Glory 162619	G	184	Nov	788.2	5.03	39.65	5403.1	249.68
Secret's Duchess of Cedar Lawn 150356	E	125	Nov	650.5	5.82	37.86	3208.8	159.90
Secret's Lady of Cedar Lawn 162618	G	336	Nov	641.4	6.45	41.37	9389.1	515.14

KRINGS, PETER, FAIR VIEW FARM, ARKANSAW, WIS.

†Alta of Fair View 162504	A	25	Nov	593.3	5.57	33.05		
s. Gipinda's Lad of Fern Hill 43114								
d. Lizzie K. 90711								
Fair View Bell Regent 167674	G	234	Oct	725.4	5.20	37.72		
		264	Nov	562.0	5.47	30.74	7959.8	366.66
†Fair View Helen 165887	F	10	Oct	240.4	5.51	13.25		
		40	Nov	693.9	5.38	37.33	934.3	50.58
s. Noble Regent 31691 A. R.								
d. Laddie's Music Girl 107880								
†Fair View Pine Blossom 151897	D	8	Sept	248.3	5.15	12.79		
		39	Oct	1094.3	5.15	56.36		
		69	Nov	961.2	5.25	50.46	2303.8	119.61
s. Noble Regent 31691 A. R.								
d. Casterillus's Bonnie of Fair View 93943 A. R. 18932								
†Fair View Trixie 128156	C	209	Oct	865.6	5.46	47.26		
		239	Nov	742.4	5.36	39.79	8392.5	414.50
†Yaba's Rose 2d 86232	A	179	Oct	671.4	5.22	35.05		
		209	Nov	564.4	5.20	29.35	5283.1	264.20

LANCASHIRE, J. H. & S. H., GRAFTON FARM, ESSEX, MASS.

Helen of Grafton 164963	G	244	Nov	813.9	5.72	46.56	7719.7	383.90
Stoneholm Dorothy 95064	A	214	Nov	935.8	5.67	53.06	9736.1	460.71
Upland's Favorite 113763	A	122	Nov	1116.5	5.22	58.28	5329.0	259.09

LAPHAM, HENRY G., CRAMOND FARM, BROOKLINE, MASS.

Cramond Daisy 147356	E	256	Nov	389.5	5.85	22.79	6007.4	315.10
Cramond Sophia 138572	C	183	Nov	745.9	5.31	39.61	5029.3	226.33

LARSEN, WM., CANNING CO., LARSEN'S FERN-DELL GUERNSEY FARMS, ONEIDA, WIS.

*Abbie of Pomeroy 139441	C	24	Oct	1163.5	4.12	47.94		
		54	Nov	1532.4	4.04	61.91	2695.9	109.85
s. Gerar Pearl's Royal 58411 A. R.								
d. Royal's Clara 2d 77028 A. R. 8167								
Best Girl's Pearl 174974	G	105	Oct	992.6	4.42	43.87		
		135	Nov	907.1	4.85	43.99	4380.8	182.55
Bloom Farm Miss Winker 143383	D	358	Oct	980.4	4.82	47.26		
		365	Nov	220.0	4.75	10.45	15809.7	716.7
Cavalier's Matilda of Pomeroy 163018	F	106	Nov	763.6	4.26	32.53	3083.2	124.38
Cavalier's Matilda Pearl 174975	G	26	Oct	835.0	3.97	33.15		
		56	Nov	959.4	4.34	41.64	1794.4	74.79
s. Cavalier's Ultra Secret 72881 A. R.								
d. Matilda Pearl of Pomeroy 119179								
Clarendale Bell 102744	A	18	Oct	828.4	3.81	31.56		
		48	Nov	1372.4	4.15	56.95	2200.8	88.51
s. Wonder of Maple Hill Farm 31872 A. R.								
d. Clarendale Sunburst 73565								
Danny's Ellen of Fern-Dell 174950	G	37	Oct	883.1	4.69	41.42		
		67	Nov	796.2	4.18	33.28	1818.7	80.32
Danny's Queen of Fern-Dell 174953	G	96	Nov	787.1	4.50	35.42	2749.0	119.76
Delight of Fern-Dell 143380	D	350	Nov	545.0	6.14	33.46	11282.5	580.41
Edna of Fern-Dell 130411	C	349	Nov	722.2	4.90	35.39	12242.8	534.29
Empress of Pomeroy 174978	G	117	Nov	1073.5	5.00	53.68	4302.9	202.31
Ethel of Maple Shade 131123	C	322	Nov	458.5	6.36	29.16	11209.6	591.17
Golden Combination of Mondamin 85992	A	119	Oct	1456.9	3.67	53.47		
		149	Nov	1585.9	3.74	59.31	8592.6	331.04
Golden Lady of Fern-Dell 160182	F	24	Oct	745.7	4.25	31.69		
		54	Nov	943.3	4.58	43.20	1689.0	74.89
s. Golden Heir of Fern-Dell 86840								
d. Lady of Fern-Dell 130409 A. R. 16471								
Holden's Rilma 118670	A	169	Nov	1023.5	4.75	48.62	7297.9	303.73
Hotton's Jessy of Fern-Dell 174952	G	18	Oct	353.5	5.33	18.84		
		48	Nov	747.0	4.76	35.56	1100.5	54.40
s. Hotton's Top of Beirnetown 82590								
d. Jessy of Junction View 93317 A. R. 13660								
King's Lady Lola 125201	B	88	Oct	1280.5	3.82	48.92		
		118	Nov	1173.0	3.74	43.87	4725.9	189.66

Lord Yeoman's Lucinda 103432	A	106	Nov	1632.1	4.18	68.22	6096.6	239.92
Matilda Pearl of Pomeroy 119179	A	106	Nov	1080.0	4.63	50.00	4058.6	166.15
Mignonette of Pomeroy 174970	G	135	Nov	812.8	4.77	38.77	4049.1	177.02
Morn of Fern-Dell 144328	D	170	Oct	821.5	4.84	39.76		
		200	Nov	650.3	4.84	31.47	6482.6	283.38
Pansy's Queen of Village View Farm 130766	C	346	Nov	448.1	5.70	25.54	9678.0	479.16
Park's Queen of Fern Dell 140463	E	350	Nov	467.4	6.67	31.18	11147.8	556.05
Polly's Ultra Lady 89615	A	289	Sept	1041.2	4.64	48.31		
		320	Oct	1014.3	5.94	60.25		
		350	Nov	880.7	4.97	43.77	13693.4	601.51
Proud Mildred of Echo Glade 142445	D	234	Oct	963.0	5.60	53.93		
		264	Nov	886.3	6.14	54.42	9670.3	487.80
Proud Minette of Echo Glade 152335	E	178	Nov	877.1	6.13	53.77	6367.4	318.88
Royal's Artful Princess 163016	F	245	Oct	754.2	5.31	40.05		
		275	Nov	696.8	5.58	38.88	8362.1	407.24
Royal's Golden Girl of Blowmedown 131779	A	341	Nov	347.0	6.42	22.28	10312.5	539.63
Royal's Polly of Tilden Farms 157472	G	365	Nov	167.6	5.23	8.77	11836.0	557.8
Silkie of Fern-Dell 145090	D	292	Oct	768.8	5.49	42.21		
		322	Nov	699.6	6.03	42.19	11173.0	559.69
Sympathy of Fern-Dell 154502	G	242	Nov	655.8	5.24	34.36	6698.1	321.84

LAW, CLINTON J., LE HILLIER FARM, MANKATO, MINN.

Blossom of Le Hillier 163014	G	273	Oct	55.6	5.44	3.02	4421.1	252.04
Fisherman's Portia of Le Hillier 179982	G	22	Oct	521.2	4.17	21.73		
s. Rainbow's Fisherman of Woodend 81150								
d. Lotta Sunshine of Village Edge 131549								
Liberator's Lily of Oakley 191943	C	200	Oct	418.4	6.67	27.91	4134.8	242.71
Maybelle Lavinia 154066	G	331	Oct	342.2	5.68	19.44	6613.3	328.68
Oriental Manola 143421	F	365	Oct	115.5	5.51	6.36	7699.3	390.7
Royal Leader's Cherub Lily 193182	G	4	Sept	117.9	5.78	6.81		
		35	Oct	942.9	5.90	55.63	1060.8	62.44
s. Cherub's Royal Leader of Shorewood 74296								
d. Liberator's Lily of Oakley 191943								

LAWRENCE, A. W., BIG HILL FARM, STURGEON BAY, WIS.

Diamond's Violet Ivy of Big Hill 151256	F	300	Nov	531.2	5.42	28.79	7099.0	332.66
El Dorado's Bell Bird of Big Hill 139828	E	349	Nov	677.4	5.04	34.14	10289.8	442.81
El Dorado's Bloom Lucette of Big Hill 139825	C	219	Nov	741.2	4.92	36.47	6678.8	302.10
Fairboy's Beauty Jewel of Big Hill 143546	D	103	Nov	806.0	5.17	41.67	3230.6	151.13
Lasswade Cherub's Cissy 152828	F	228	Nov	427.2	6.02	25.72	5943.3	289.34
Lord's Rose Omega of Big Hill 139826	D	310	Oct	624.6	6.07	37.91	10090.3	462.31

LEARNARD, GEORGE E., BEAUSITE FARM, GREENWICH, CONN.

Imp. Almera of the Old Mill 182667	A	99	Nov	1372.7	4.56	62.60	4739.5	176.64
Imp. Daisy of the Manor 182656	C	141	Nov	782.4	5.84	45.69	4210.4	204.41
Imp. Jessica of St. George's 207130	E	64	Nov	1266.3	4.91	62.18	2689.7	118.69
Imp. Sylph of King's Mills 207105	G	75	Nov	873.6	4.50	39.31	2252.7	97.37
Tessie of Beausite Farm 193877	D	287	Nov	993.0	5.63	55.91	10996.4	537.39

LEINBACH, H. M., LONICERA FARMS, DOUGLASSVILLE, PA.

Criterion's Clipper of Rockstone 85035	A	334	Nov	658.0	5.23	34.41	11063.7	522.84
†Fair Field Sukey 144189	D	102	Nov	867.6	4.98	43.21	3286.7	141.52
†Lonicera Dorothy 165617	G	183	Nov	449.3	6.65	29.88	3762.8	200.67
†Neshaminy Miranda 58627	A	183	Nov	731.3	4.45	32.54	5593.7	226.05
Peerless Jewel of Rockstone 92986	A	323	Nov	425.7	4.39	18.69	10452.6	453.34

LINNEY, J. R., LYON MOUNTAIN, N. Y.

Bluebell's Secret 173188	D	187	June	1099.7	5.63	61.91		
		218	July	432.5	7.50	32.44		
		279	Sept	629.0	5.78	36.36		
		310	Oct	1498.4	4.52	67.73	9809.1	490.43

LOREE, L. F., BOWOOD FARM, WEST ORANGE, N. J.

Florham Emblem 153558	D	24	Nov	944.0	5.09	48.05		
s. Bowood Select 70251 A. R.								
d. Golden Cross Elsie of Linda Vista 70750 A. R. 7881								
Primrose of Bowood 162410	G	196	Oct	873.2	5.14	44.88		
		226	Nov	814.2	4.70	38.27	7340.0	359.91
*Imp. Roselady of Jean Du Luth 93864	A	18	Sept	879.1	4.90	43.08		
		49	Oct	1686.9	4.90	82.66		
		79	Nov	1326.1	5.19	68.82	3892.1	194.56
s. Sequel's Slogan R. G. A. S. 3895 P. S. A. R.								
d. Roussaillerie Rose III. R. G. A. S. 16245 P. S.								

LOVING, J. W., MRS., PUEBLO, COLO.

Loving's Eve 166982	G	22	Nov	586.1	3.63	21.28		
		53	Dec	839.4	3.63	30.47		
		84	Jan	674.8	3.89	26.25		
		112	Feb	545.0	4.03	21.96		
		143	Mar	597.4	3.54	21.15		
		173	Apr	603.8	3.85	23.25		
		204	May	613.4	4.43	27.17		
		234	June	574.7	3.80	21.84		
		265	July	602.7	3.83	23.08		
		296	Aug	544.6	3.96	21.57		
		326	Sept	481.8	3.88	18.69		
		357	Oct	462.2	3.94	18.21		
		365	Nov	125.7	4.43	5.57	7251.6	280.5
s. Superior of Stonemoor 74823								
d. Interlochs Venus 113281								

LOVING, J. W., PUEBLO, COLO.

Daisy's Golden Lenorill 139344	C	12	Oct	458.2	3.87	17.73		
		42	Nov	1279.8	3.87	49.53	1738.0	67.26
s. Daisy's Golden Boy of Overland 60194								
d. Hambro's Lenorill 59063 A. R. 11198								
Loving's Dimples 169049	G	130	Nov	679.8	5.27	35.83	3466.5	156.51
Raider's Golden Lanas 172675	G	15	Oct	473.4	4.08	19.31		
		45	Nov	1062.3	4.08	43.34	1535.7	62.65
s. Daisy's Golden Boy of Overland 60194								
d. Lanas of Amy 90891 A. R. 10556								
Snowdrift's Cherub's Pearl 150115	E	181	Nov	485.6	5.79	28.12	4238.4	203.29
Valley View's Lenorill 92944	A	24	Oct	718.3	5.76	41.37		
		54	Nov	984.1	5.76	56.68	1702.4	98.05
s. Tricksey's George of Sunny Side 18355 A. R.								
d. Hambro's Lenorill 59063 A. R. 11198								

MAHER, JOHN W., DEVILS LAKE, N. DAK.

Alice Betty of the Lake 180954	B	72	Nov	1330.0	5.60	74.48	3226.9	172.32
Lady Lura of the Lake 180952	A	174	Nov	927.5	6.79	62.98	5948.6	334.18
Lady's Beauty of the Lake 185096	C	146	Nov	777.2	6.32	49.12	4505.2	236.28
Lily's Itchen May 190604	G	87	Nov	817.0	6.52	53.27	2454.9	152.39
Raymond's Violet of the Lake 180955	D	315	Nov	788.3	6.68	52.66	9514.9	539.72
Rose of the Lake 180953	A	225	Nov	732.0	5.61	41.07	8455.4	404.18

Secret's Laola of the Lake 198797	A	65	Nov	1066.6	5.48	57.45	2281.2	118.57
Secret's Viola of the Lake 198798	B	87	Nov	940.6	5.69	53.52	2750.7	146.03
Secret's Violet of Minot 160780	A	143	Nov	1003.0	5.47	54.86	5174.4	243.40
Serene Tessie's Colleen 130651	C	356	Nov	640.6	6.85	43.88	11746.9	660.35
Violet's Belle of the Lake 180951	A	281	Nov	776.9	6.76	52.52	9512.8	516.48

MARSHALL, J. ALBERT, MARSHALLVALE FARM, KENNETT SQUARE, PA.

Clover of Hurley-hurst 115465	A	45	Nov	1264.9	4.50	56.92	2859.6	84.51
Ellen of Liberty Hills 78878	A	362	Nov	632.4	5.75	36.36	11013.5	586.31
Helen of Liberty Hills 78877	A	187	Nov	950.5	4.86	46.19	6840.1	316.42
Huntsman's Bess of Overlook 170056	F	43	Nov	816.3	4.33	35.35	1127.8	48.96

MATTHYS, WALTER, SHANTITUCK FARM, BARRON, WIS.

†Ellie's June of Shantituck 124297	A	21	Sept	751.7	4.94	37.13		
		52	Oct	1180.3	4.94	58.31		
		82	Nov	1033.9	5.10	52.73	2965.9	148.17
s. Craigamoor Golden Rex 52531 A. R.								
d. Ellie Masher of Sunnyside 51151 A. R. 10104								
Mar's Milkmaid 190439	G	239	Nov	627.1	5.49	34.43	6432.8	322.01
†Masher's Luella M. of Hein Farm 83069	A	93	Nov	895.0	5.15	46.09	3184.5	150.49
Polly's Pearl of Midway 169537	B	166	Nov	823.0	6.11	50.29	6074.7	334.94
†Radclyffe Barbara 132227	B	17	Sept	651.4	4.80	31.27		
		48	Oct	1300.4	4.80	62.42		
		78	Nov	1155.3	5.60	64.70	3107.1	158.39
s. Governor Radclyffe of Barker Creek 64074								
d. Imp. Fleurie des Marchands II. 85174								

McINTOSH, JAMES L., CLOVER FARM, DOVESVILLE, S. C.

Cavalier's Sunbeam of Clover Farm 205007	G	111	Nov	808.6	5.17	41.80	3240.1	156.56

McLEOD, F. H., FLORENCE, S. C.

Dolly Dimple of Florentine Farm 175686	G	22	July	744.3	4.05	30.14		
		53	Aug	1229.1	4.33	53.22		
		83	Sept	1114.5	4.83	53.83		
		114	Oct	1093.6	4.36	47.68		
		144	Nov	990.7	5.67	56.17	5172.2	241.04
s. Ne Plus Ultra of Shadyside 61343 A. R.								
d. Alicia of Shadyside 95399								
Hazelwood Fancy 163626	G	270	Nov	912.6	5.42	49.46	9351.8	425.46

MERRILL, S. M., ARGILLA FARM, IPSWICH, MASS.

Ann Lee of Argilla Farm 128138	C	238	Nov	976.3	6.25	61.02	8571.1	494.03
Argilla Faith 160223	G	343	Nov	692.7	6.04	41.84	10362.3	514.76
Cynthia of Argilla Farm 137742	C	153	Nov	1121.5	5.10	57.20	6576.4	305.97
Polly of Rose Bank Farms 135718	D	325	Nov	557.6	5.57	31.06	8297.1	412.91
Queen Elizabeth of Linda Vista 62152	A	268	Nov	985.0	5.63	55.46	10307.4	522.66

MERRYMAN, E. GITTINGS, GERAR STOCK FARM, COCKEYSVILLE, MD.

Gerar Leslie 179832	G	23	Oct	770.4	3.98	30.66		
		53	Nov	972.5	4.42	42.98	1742.9	73.64
s. Nassau Royal 93088								
d. Belle Vue of Gerar 107070 A. R. 17716								
Gerar Timonium 129127	B	244	Nov	520.2	4.69	24.40	7703.8	376.32

MERRYMAN, LOUIS McL., "GERAR GUERNSEYS," SPARKS, MD.

Effie H. of Seiberling Farm 162786	D	13	Oct	333.8	4.48	14.95		
		43	Nov	879.8	4.48	39.42	1213.6	54.37
s. Butterfly's Coronation of Crane Farm 69542								
d. Imp. Delight of Crane Farm 106164 A. R. 14432								

†Gerar Fanny 102547	A	214	Oct	907.7	4.77	43.30		
		244	Nov	791.7	4.88	38.63	8466.3	379.54
Gerar Fanny 2d 157603	G	254	Nov	830.3	5.20	43.18	10023.9	459.61
Gerar Jessica 170460	G	166	Nov	695.1	4.94	34.34	4530.4	200.00

MICHIGAN AGRICULTURAL COLLEGE, EAST LANSING, MICH.

Michigan Duchess Avoca 161384	F	136	Nov	583.5	5.43	31.68	3044.0	154.69

MILLER, B. D., BETHANY HOMESTEAD FARMS, HONESDALE, PA.

Beechford's Lady 164206	F	91	Nov	1060.8	5.69	60.36	3520.6	156.88
Fritzlyn's Frances Rose 113107	A	232	Nov	811.3	5.98	48.52	8219.6	373.70
Lady Dawn of Rockingham 121061	B	362	Nov	515.3	6.87	35.40	10624.4	540.17
†Imp. Tackler II. of Brickfield 150682	A	71	Nov	1336.2	4.97	66.41	3300.6	159.72

MILLER, I. BEN, LILA DREW FARM, CAPE GIRARDEAU, MO.

Duchess of Egypt Mills 123633	A	227	Nov	908.5	5.22	47.42	8419.9	359.99
Imp. Kitty II. of Fairmount 100116	A	365	Nov	340.3	8.15	27.73		
				59.1	5.32	3.14	11849.9	690.0
Pearl's Cottie of Lila Drew Farm 137146	E	334	Nov	503.2	6.16	31.00	8078.9	443.53

MILLER, JOSEPH WALTER, PROVINCE LINE FARM, PRINCETON, N. J.

Grassland Lilla 118952	A	223	Oct	1317.4	4.88	64.29		
		253	Nov	1201.9	4.69	56.37	12689.4	555.04
Province Line Fannie 151246	E	3	Aug	91.6	3.76	3.44		
		33	Sept	858.5	3.76	32.28		
		64	Oct	860.4	3.81	32.78		
		94	Nov	788.8	4.19	33.05	2599.3	101.55
s. Fashion Freeman 53468								
s. Grassland Flavola 119688								

MILLER, MINNIE W., MRS., THOUSAND SPRINGS FARM, WENDELL, IDAHO.

Alice of Hagerman 171275	G	96	Nov	917.1	4.93	45.21	3154.4	137.99
Barbara of Thousand Springs 159969	G	334	Nov	637.0	5.37	34.21	10068.7	472.19
Imp. Buttercup III. of the Houmets 104078	A	334	Nov	1160.3	5.36	62.19	10043.4	519.88
Idalia of Edgemoor 85384	A	211	Nov	1259.2	4.33	54.52	10679.4	440.44
Patricia of Thousand Springs 158559	E	116	Nov	1091.2	4.01	43.76	4266.0	173.57

MINNESOTA, UNIVERSITY OF, UNIVERSITY FARM, ST. PAUL, MINN.

Mignot's Beauty of Lakeside 69312	A	160	Nov	789.6	4.43	34.98	4707.9	193.69
Minnehaha Deborah Mary 154941	F	107	Nov	798.0	4.92	39.26	2891.4	131.93
Minnehaha Deborah Yexeve 163256	F	81	Nov	709.6	4.52	32.07	1820.3	78.35
Minnehaha May Rose Dora 154940	F	161	Nov	718.2	5.26	37.78	4128.9	201.10
Minnehaha May Rose Lily 162347	G	215	Nov	790.4	5.97	47.19	6912.4	342.80

MONRO, G. H., EDGEWOOD FARM, SYLVANIA, PA.

†Fairy Girl of Shady Lawn 128741	C	252	Nov	676.4	5.81	39.30	8106.3	402.30
†Lady Betty of Edgewood 151408	E	272	Nov	534.2	5.90	31.52	7518.4	363.92
Maywing of Edgewood 152834	F	313	Nov	493.4	6.03	29.75	11083.6	507.45
†Midgetta of Edgewood Farm 161794	F	9	Sept	274.5	3.79	10.40		
		40	Oct	1199.8	4.39	52.67		
		70	Nov	982.6	5.00	49.13	2456.9	112.20
s. Jan's Royal of Edgewater 48377								
d. Migetta 107991 A. R. 17995								

MUELLER, A. H. & CARTER, S. M., MARQUETTE GUERNSEY FARM, CAPE GIRARDEAU, MO.

Lady of Egypt Mills 155283	D	355	Nov	733.5	5.12	37.56	8720.8	471.09
Mignon of Egypt Mills 173814	G	273	Oct	435.3	4.59	19.98		
		303	Nov	458.1	4.46	20.43	6319.1	286.01

MUNN, WAYNE A., JANESVILLE, WIS.

Islander's Cherry 161939	G	263	Oct	700.7	6.25	43.79		
		293	Nov	603.0	6.08	36.66	9436.7	474.35
†Islander's Endymia's Valentine 162846	F	69	Oct	920.2	5.25	48.31		
		99	Nov	756.1	4.80	36.29	2816.3	139.64
Islander's Golden Girl 158622	G	356	Aug	783.1	5.29	41.43		
		365	Sept	191.8	5.29	10.15	11812.5	574.1
Islander's Goldie 142119	D	169	Oct	679.5	5.85	39.75		
		199	Nov	575.0	5.45	31.34	5717.3	277.42
Imp. Latona of the Vauquiedor 94277	A	268	Aug	981.3	5.10	50.05		
		298	Sept	811.2	5.48	44.45		
		329	Oct	823.3	5.29	43.55		
		359	Nov	691.1	5.02	34.69	13046.1	641.66
Princess Sailor Maid 118675	A	38	Sept	895.2	3.66	32.76		
		69	Oct	904.4	5.22	47.21		
		99	Nov	760.9	4.75	36.14	2800.7	125.60
†Valentine Islander's Duchess 170986	G	16	Sept	469.7	5.16	24.24		
		47	Oct	935.5	4.65	43.50		
		77	Nov	825.1	4.21	34.74	2230.3	102.48

s. Imp. Islander of Sarnia 57985 A. R.
d. Imp. Duchess of Arroyo 47089 A. R. 9981

NEEL, C. L., SALISBURY, N. C.

†Rowan's Neda of Western Slope Ranch 103803	A	137	Nov	889.1	4.98	44.28	4354.5	186.17

NEW JERSEY AGRICULTURAL COLLEGE, NEW BRUNSWICK, N. J.

Lucky Girl of Portland 143106	E	249	Sept	788.3	4.73	37.29		
		280	Oct	765.9	5.11	39.14		
		310	Nov	611.7	5.06	30.95	8662.2	391.79
May Day of Portland 2d 143103	E	360	Aug	981.3	4.85	47.59		
		365	Sept	122.6	4.85	5.95	12289.2	576.6

NEWLIN, GEORGE M., FOND DU LAC, WIS.

Primula of the Prairie 99868	A	353	Oct	683.7	6.47	44.24		
		365	Nov	253.3	6.47	16.39	11826.9	659.5

NEW MEXICO COLLEGE OF AGRICULTURE & MECHANIC ARTS, STATE COLLEGE, N. MEX.

N. M. A. C. Dolly Regulator 164381	G	274	Nov	561.7	6.13	34.43	6955.8	342.79

NICHOLS, C. J., NICHOLS FARM, HOLLIS, N. H.

Beacon Hill Faith 145083	E	178	Nov	549.4	6.20	34.06	4796.8	278.13

NORTH DAKOTA AGRICULTURAL COLLEGE, AGRICULTURAL COLLEGE, N. DAK.

Golden Miami of Jean Du Luth 104699	A	310	Nov	272.0	4.63	12.64	7665.9	369.79

NORTHERN CEDAR & LUMBER COMPANY, NORTHERN CEDAR FARMS, BLACKDUCK, MINN.

Fern's Tiny of Honeycup 142122	E	361	Nov	478.8	6.55	31.36		
		365	Dec	60.3	6.55	3.95	9581.8	499.2

ODD FELLOWS HOME OF CONNECTICUT, FAIRVIEW FARM, GROTON, CONN.

Fairview June 153579	F	257	Nov	743.6	5.30	39.41	7879.4	352.18
France's Primrose of High Rock 126445	A	30	Nov	1551.2	4.49	69.65		

s. France of High Rock 60520
d. Imp. Primrose II. of Vimiera 38859 A. R. 2496

Gusta of High Rock 91404	A	268	Nov	971.2	5.32	51.67	11005.6	494.60
Juliana of High Rock 155579	F	247	Nov	1108.8	5.24	58.10	10766.9	501.25
Lilly-Maid of High Rock 99608	A	100	Nov	1238.7	5.34	66.15	4160.1	217.73
Rebecca of High Rock 169213	G	112	Nov	1166.6	5.44	63.46	4477.3	223.73

OGLEBAY, E. W., EST., WADDINGTON FARM, WHEELING, W. VA.

Glenwood's Chick of Elmcourt 48177	A	153	Nov	1066.3	4.37	46.60	5790.7	228.99
Mary Christmas of Scenery View 166578	F	23	Oct	785.4	4.71	36.99		
		53	Nov	1063.4	4.71	50.09	1848.8	87.08

s. Chick's Raider of Bethany 70432
d. Windflower's Daisy of Scenery View 107383

Raider's Musette 67033	A	310	Nov	962.9	4.94	47.57	12639.1	571.06
Rosetta's Lady Verbena of Waddington 146944	F	275	Nov	650.5	5.03	32.72	7320.6	343.52
Schiller Farm Verbena 169749	G	77	Nov	640.1	4.80	30.72	1949.6	85.72

O'HAGAN, LOUISE A., HELDERBERG STOCK FARM, VOORHEESVILLE, N. Y.

Bianica's Fannie of Milton 181895	F	26	Nov	914.8	4.01	36.68		

s. Bar None Krag 92102
d. Valupie's Bianica 88968

Orange Blossom of Orchard Ridge 127673	A	108	Nov	1370.9	3.90	53.47	4940.8	200.64

PARKER, W. P., EDGEMERE FARM, MORAVIA, N. Y.

Edgemere Lady Rose 158679	G	260	Oct	975.1	4.68	45.63		
		290	Nov	879.3	5.10	44.84	9679.1	435.38
Maple Glen Lass 97656	A	269	Oct	880.6	4.81	42.36		
		299	Nov	722.2	5.20	37.55	11553.4	516.15

PAYNE, EDGAR S., PINE RIDGE STOCK FARM, PENN YAN, N. Y.

Dot of Pine Ridge 162395	G	344	Oct	959.1	4.86	46.61	12518.5	593.77
Silver Star of Pine Ridge 163257	G	299	Oct	836.1	5.29	44.23	9853.3	450.52

PECK, E. C., AVALON FARM, MACEDONIA, OHIO.

Buttercup's Jewel of Cumberland 85653	A	296	Sept	901.6	4.03	36.33		
		327	Oct	682.9	4.87	33.26		
		357	Nov	407.0	5.80	23.61	14433.4	612.72
Doris's May Sequel of Avalon 109819	A	8	Sept	296.1	4.31	12.76		
		39	Oct	1531.8	4.31	66.02		
		69	Nov	1416.6	4.74	67.15	3244.5	145.93

s. Upland's May Sequel 34713 A. R.
d. Golden Secret's Doris 82279 A. R. 14969

*Jewel's Doris of Avalon 112201	A	27	Nov	1452.3	4.38	63.61		

s. Imp. Nellie's Jewel of the Isle 15325 A. R.
d. May King's Vrangue's Doris 76144 A. R. 8887

Jewel's Golden Maid 130666	D	288	Oct	584.1	5.92	34.58		
		318	Nov	472.8	5.90	27.90	9608.1	505.54
May Rose Daisy of Avalon 92947	A	327	Oct	1000.8	5.20	52.04		
		357	Nov	894.0	5.32	47.56	18545.9	875.83
Pride's May Rose of Avalon 173053	G	28	Oct	1021.9	4.14	42.31		
		58	Nov	1151.0	4.42	50.87	2172.9	93.18

s. Lou's Anna's Progressor of O'Klare 83603
d. Pride's May Rose of O'Klare 100978

PEDIGREED SEED COMPANY, HARTSVILLE, S. C.

†Coker Golden Alice 161479	F	102	Nov	753.0	5.74	43.22	2787.6	138.14
Coker Golden Sweetbriar 171832	G	108	Nov	813.3	5.10	41.48	2961.3	143.94

Coker Rosewood 154880	F	143	Nov	970.1	5.13	49.77	4646.4	230.45
Famous Princess Pat 105462	A	258	Nov	1169.1	5.25	61.38	13895.6	641.69
Flodell Carnation 80209	A	340	Nov	644.5	5.35	34.48	12237.8	656.18
†Grapelawn Golden Willow 161857	D	305	Nov	319.7	5.98	19.12	9943.4	538.4
Sterlingsworth Zada 131920	B	65	Nov	1246.1	5.40	67.29	2573.4	134.98
Violet of Orchard Springs 102631	A	360	Nov	716.6	6.54	46.87	16811.4	952.80

PELOUZE, WILLIAM NELSON, "ALTA VISTA," LAKE GENEVA, WIS.

Cavalier's Bopeep 160411	G	361	Oct	646.7	5.18	33.50		
		365	Nov	87.2	5.18	4.52	9348.3	441.5
May Day's Fannie 160107	G	304	Oct	390.1	5.63	21.96		
		334	Nov	290.8	6.11	17.77	6788.4	315.27
Pearl's Secret 160412	G	195	Oct	883.3	5.31	46.90		
		225	Nov	816.1	5.77	47.09	7540.1	374.34

PENNSYLVANIA STATE COLLEGE, THE, STATE COLLEGE, PA.

Blossom's Ruby 68317	A	69	Nov	1265.7	4.15	52.53	2686.8	113.77
Hope of Pine Brook Farm 143131	D	182	Nov	658.9	5.20	34.26	4870.3	220.42
Maplewood's May Bell 144683	E	237	Nov	908.3	4.79	43.51	8154.6	349.54
Penstates Royal Master's Polly 117862	A	273	Nov	754.6	6.36	47.99	8745.0	461.07

PIERCE, A. J., EDGERTON FARM, BENNINGTON, N. H.

†Edgerton's Dairy Maid 141817	E	305	Sept	184.2	5.15	9.49	5112.7	261.3
†Edgerton's Daisy 112911	A	220	Sept	594.1	5.10	30.30		
		251	Oct	553.1	5.70	31.53		
		281	Nov	531.5	5.63	29.92	7256.3	342.96

PIKE, A. T. & SON, SHADY NOOK GUERNSEY FARM, PLAINFIELD, IND.

Masher's Gladys of Emmadine 93938	A	365	Oct	358.4	4.99	17.88	7042.5	399.3
Monarch's Daisy of Shady Nook 155825	F	334	Nov	164.6	6.00	9.88	6802.3	319.71
Spot of Shady Nook 163064	G	365	Nov	583.3	5.30	30.91	6813.9	328.5

PRATT, C. C., EST., LE HILLIER FARM, MANKATO, MINN.

Joan of Le Hillier 170584	G	31	Oct	769.6	4.79	36.86		
s. Rainbow's Fisherman of Woodend 81150								
d. Imp. Ideal of Mansell Street 120096 A. R. 18703								
Phoebe of Le Hillier 165604	G	331	Oct	32.7	5.36	1.75	6118.6	285.60

PRENTICE, E. PARMALEE, MOUNT HOPE FARM, WILLIAMSTOWN, MASS.

Doris of Wilmington 142309	D	82	Nov	1206.8	4.74	57.20	3346.1	148.75
Hiera of Wilmington 142304	E	261	Nov	377.2	5.30	19.99	7237.6	344.81
*Lady Gree of Wilmington 142303	C	30	Nov	1407.1	5.14	72.32		
s. Inspector's Rose King 41057 A. R.								
d. Inspector's Lady Gree 74757								
Langwater Beauteous 122378	B	330	Nov	791.3	5.90	46.69	10320.7	528.94
Morna of Wilmington 142306	E	235	Nov	479.0	6.34	30.37	5812.8	302.51
Mount Hope Mabel 134994	D	182	Nov	804.8	6.01	48.37	6204.2	337.68
Mount Hope Maida 155062	G	315	Nov	653.8	5.80	37.92	7589.5	390.08
Mount Hope Maiella 155063	G	356	Nov	569.3	5.78	32.91	8568.1	445.87
*Venus of Wilmington 142305	D	7	May	219.2	4.40	9.64		
		37	June	961.2	4.40	42.29		
		68	July	867.0	4.28	37.11		
		99	Aug	793.4	4.94	39.19		
		129	Sept	710.8	4.54	32.27		
		160	Oct	737.1	5.00	36.86		
		190	Nov	706.2	4.90	34.60	4994.9	231.96
s. Sheldegren du Pont 71094 A. R.								
d. Elenor's Venus 103021								

REED, M. L., COAL VALLEY, PA.

Saldy Bates of Duffey Farm 186743	F	245	Oct	977.5	5.00	48.88		
		275	Nov	933.7	5.84	54.53	10935.1	515.10

RHODE ISLAND STATE COLLEGE, KINGSTON, R. I.

Pauline of R. I. S. C. 149036	D	18	Oct	521.4	4.43	23.10		
		48	Nov	889.2	4.43	39.39	1410.6	62.49
s. Pauline's Proud Warrior 68106								
d. Cavalier's Elm Tree Queen 114713								

RICE, F. B., FOX RUN FARM, PETERBORO, N. H.

†Fox Run Queen 160587	G	305	Nov	303.1	5.22	15.82	8653.5	382.1

RICE, W. B., EST., FOX RUN FARM, PETERBORO, N. H.

Fox Run Betty 148246	D	82	Nov	733.8	5.29	38.82	2221.8	107.54

RIDDLE, JOHN WALLACE, MRS., HILL STEAD FARM, FARMINGTON, CONN.

Amnesty of Old Farms, Avon 181048	G	188	Nov	724.3	6.16	44.62	5611.8	295.25
Bertha of Hill Stead 91045	A	278	Nov	749.5	6.33	47.44	10979.8	563.75
Faith of Hill Stead 114357	A	192	Nov	797.7	6.01	47.94	7710.1	379.33
Faith of Hill Stead 2d 142284	E	240	Nov	570.8	6.27	35.79	7037.5	381.89
Faith of Hill Stead 3d 181046	G	341	Nov	709.4	6.20	43.98	9814.0	526.41
Pride of Old Farms, Avon 181049	G	30	Nov	1013.1	5.00	50.66		
s. Dairyman Prize 51153								
d. Hope of Hill Stead 114349 A. R. 14937								
Temperance of Hill Stead 132335	D	365	Nov	142.3	5.67	8.07	11025.2	561.3
Temperance of Old Farms, Avon 181051	G	30	Nov	1041.3	5.83	60.71		
s. Dairyman Prize 51153								
d. Allison of Hill Stead 83106 A. R. 13004								

RIFORD, L. S. & ROBERTSON, W. J., GREYSTONE FARM, AUBURN, N. Y.

Aster of Owasco Lake 162704	F	11	Sept	396.2	4.97	19.69		
		42	Oct	1173.7	4.49	52.70		
		72	Nov	1084.0	4.69	50.84	2653.9	123.23
s. Maple Glen Badger Boy 64974								
d. Premier's Princess of Owasco Lake 110655								
Evansward's Azucena 97518	A	231	Nov	1014.7	4.68	47.49	9357.0	396.55

RIVER FALLS STATE NORMAL SCHOOL, RIVER FALLS, WIS.

†Yeksaterna's Jewel 2d 132242	C	278	Nov	314.5	5.49	17.27	5002.6	251.24
Yeksaterna's Lily 109779	A	317	Nov	324.1	4.50	14.58	7812.7	338.19

ROBERTS, T. W. & I. W., PENCOYD FARM, BALA, PA.

Pencoyd Dream Girl 165091	G	350	Nov	687.4	7.03	48.32	11025.8	592.88
Pencoyd Liberty 155458	F	225	Nov	714.2	5.69	40.64	6450.7	314.10

ROESLER, WALTER, PINE LANE FARM, GREAT BARRINGTON, MASS.

Antonis' Lucina of the Elms 140616	E	331	Nov	286.0	5.49	15.70	8860.8	394.52
Bosworthfield Ethel 127419	A	65	Nov	1520.1	4.37	66.43	3221.5	144.69
Golden Maid of the Elms 131518	C	224	Nov	807.8	5.80	46.85	8784.9	427.73
Pine Lane Frances 134710	D	240	Nov	817.7	5.33	43.58	8507.8	399.69
Pine Lane Surprise 163966	G	103	Nov	929.3	4.87	45.26	3229.6	147.06
Pine Lane Ultra Bessie 115980	A	204	Nov	899.9	5.70	51.29	8399.0	392.71
Red Echo Toddle Top 126658	A	46	Nov	1256.6	5.56	69.87	1894.7	100.31

ROOT, S. N., WOODSIDE STOCK FARM, LANDISVILLE, PA.

Imp. Blue Belle Duchess of Mara Alva 74129	A	236	Oct	788.1	4.92	38.77		
		266	Nov	540.8	5.09	27.53	9870.0	456.90
Woodside Fannie 98326	A	318	Oct	591.3	4.91	29.03		
		348	Nov	548.0	5.08	27.84	13213.7	575.91

ROTHWELL, JAMES E., "ROSEMEAD," COTUIT, MASS.

Dream Girl of Bayside 156805	F	213	Nov	780.3	4.86	37.92	6729.8	320.50
Laudholm Lady Betty 147822	C	139	Nov	868.0	5.05	43.83	4746.8	226.87

Prudence of Bayside 163884	G	120	Nov	919.8	5.13	47.19	3939.9	203.45
Rosemead Lily 156088	F	211	Nov	723.6	4.27	30.90	6164.6	274.19
Rosemead Olivia 166397	G	227	Nov	736.4	5.05	37.19	7281.2	295.37
Silverwood's Christine 129757	C	275	Nov	529.7	4.47	23.68	7439.5	296.71

RUEPING, F. J., CORIUM FARM, INC., FOND DU LAC, WIS.

Corium Cherub's Princess Eva 154683	F	224	Oct	910.8	5.23	47.63		
		254	Nov	831.2	5.23	43.47	8703.7	392.49
Corium Cypress Delilah 138369	C	3	Aug	77.6	3.82	2.96		
		33	Sept	1174.6	3.82	44.87		
		64	Oct	1066.4	5.06	53.96		
		94	Nov	893.0	5.82	51.97	3211.6	153.76
s. Superb of Edgemoor 49590 A. R.								
d. Imp. Cypress of Sarnia 53729 A. R. 5648								
Imp. Valentine of Village View 70240	A	80	Oct	1477.1	4.37	64.55		
		110	Nov	1323.1	4.57	60.47	5150.2	225.13

RUNDELL, DALE E., ORE HILL FARM, LIVINGSTON, WIS.

Bessie Bell of Ore Hill 101386	A	101	Nov	1087.4	5.60	60.89	4112.6	202.52
Favorite of Ore Hill 143021	D	233	Nov	716.9	5.29	37.92	7487.5	350.66
Margo of Ore Hill 130536	C	303	Nov	622.8	6.09	37.93	11702.0	533.62
Miss Flossie of Ore Hill 104691	A	141	Nov	1119.5	5.11	57.21	5734.3	248.80

RUNDELL, HOMER F., LINWOOD FARM, LIVINGSTON, WIS.

Helena of Linwood 114493	A	16	Oct	653.1	4.44	29.00		
		46	Nov	1463.0	4.57	66.86	2116.1	95.86
s. Langwater Frenchman 19226 A. R.								
d. Alfalfa's Pride 37699 A. R. 4660								

ST. AMANT, GEORGE W., MRS., ATAMANNSIT FARM, EAST FALMOUTH, MASS.

Imp. Nora of Courtillon IV. 150554	C	313	Nov	758.5	7.52	57.04	10253.1	630.69

ST. AMANT, GEORGE W., ATAMANNSIT FARM, EAST FALMOUTH, MASS.

Atamannsit Buttercup 140208	E	357	Nov	404.7	5.23	21.17	10499.4	510.77
*Atamannsit Charity 119492	A	11	Oct	441.8	5.82	25.71		
		41	Nov	1270.3	5.82	73.93	1712.1	99.64
s. Falcon's Proud Warrior 47559 A. R.								
d. Falcon's Mignon 60074 A. R. 8539								
Atamannsit Juno 158045	F	173	Nov	816.1	6.77	55.25	5239.7	262.40
Charity of Fair View Farm 83351	A	105	Nov	1452.7	5.43	78.88	5215.2	252.00
Imp. Ladida of Les Quartiers 182652	A	192	Nov	1088.3	4.81	52.35	7478.4	353.24
Pauline of Edgemoor 107116	A	181	Nov	1195.4	5.23	62.52	8179.5	367.91
Ultra Celia 72478	A	160	Nov	1323.1	5.17	68.40	8325.6	389.68

SCOVILLE, ROBERT & HERBERT, GRASSLAND FARMS, TACONIC, CONN.

†Grassland Florise 123229	A	80	Nov	1080.3	3.98	43.00	3075.7	124.01
†Grassland Honoria Alta 150047	E	237	Nov	810.4	4.09	33.15	8985.3	361.34
†Grassland Rose Petal 155857	G	305	Nov	141.7	6.65	9.42	4957.0	261.3
†Grenadier's Aida 152460	C	234	Nov	431.7	5.76	24.87	6424.3	310.78
†Grenadier's Felicity 152465	D	160	Nov	708.9	5.47	38.78	5291.4	237.04

SHOEMAKER, S. M., "BURNSIDE," ECCLESTON, MD.

King's Lavender 83300	A	311	Nov	834.5	5.52	46.06	11780.8	592.41
Merry Lillian 118270	B	322	Nov	780.6	6.49	50.66	12453.3	717.12
Procris Lavender 118272	B	300	Nov	660.3	6.60	43.58	8893.7	527.68
Senatora Claremont 166044	G	195	Nov	1050.6	5.27	55.37	7148.1	336.01
Senatora Daisy 167516	G	202	Nov	851.5	6.47	55.09	6132.7	359.28
Senatora Larkspur 164867	G	272	Nov	749.0	5.11	38.27	7499.0	365.88
Snowdrop's Jessie 172601	G	20	Oct	682.0	3.72	25.37		
		50	Nov	1047.5	4.57	47.87	1729.5	73.24
s. Snowdrop's Ultra King 61485								
d. Merry Jessie 118271								
Snowdrop's Procris 174544	G	113	Nov	911.8	4.21	38.39	3462.6	152.92

SHULTERS, H. V., MERRIFIELD FARM, MENTOR, OHIO.

Bonnie Lass of Valevue 94563	A	124	Nov	1136.3	5.22	59.31	5029.2	222.40
Broadlawn Moss Rose 169951	G	72	Nov	988.5	4.94	48.83	2444.7	107.22
Itchen Daisy of Morrow 106929	A	136	Nov	896.5	4.26	38.19	5310.8	188.73
Lottie's Norma 90951	A	171	Nov	794.1	5.50	43.68	6422.3	297.68
Russellhurst Ultra Rose 143139	D	210	Nov	843.2	5.44	45.87	7452.8	324.29
Shadyside's Madge 159992	A	69	Nov	1073.0	5.13	55.04	2652.7	127.70
Thedra of Scenery Hill 98149	A	143	Nov	1015.5	5.01	50.88	6157.6	253.31

SMEDLEY, WALTER, PENNCREST FARMS, MEDIA, PA.

Imp. Green Meadow Bountiful 110778	A	287	Nov	874.0	4.83	42.21	10946.0	498.88
Lilac Girl 105753	A	132	Nov	861.0	4.33	37.28	4576.1	192.08
Neshaminy's Ann 107476	A	174	Nov	757.3	5.06	38.32	5884.9	263.73
*Russellhurst Gazelle 125387	A	15	Oct	583.2	4.67	27.24		
		45	Nov	1329.9	4.67	62.11	1913.1	89.35
s. Brookmead's Union Jack 62913 A. R.								
d. France's Lilly 3d 101991 A. R. 14110								
Sabonny Gwyn 89076	A	264	Nov	779.6	5.20	40.54	9213.6	410.05

SMITH, CLARENCE H., ROBIN RUN FARM, WYCOMBE, PA.

Chesterbrook Itis 99858	A	253	Oct	815.1	5.15	41.98		
		283	Nov	761.7	5.72	43.57	11611.3	546.77
†Cozine's Jewell 103815	A	256	Oct	446.6	5.77	25.77	6819.9	329.44
†Jodiefan 98561	A	57	Oct	910.3	5.20	47.34	1734.8	90.54
†Robin Run's Daisy 171314	G	40	Oct	827.2	4.99	41.28		
		70	Nov	736.0	5.31	39.08	1790.5	90.25

SORENSEN, J. A., MINOT, N. DAK.

Lura Marshall of Elmwood 42366	A	275	Nov	542.0	5.57	30.19	7747.3	392.69
†Lura May of Minot 136620	C	183	Nov	455.0	5.65	25.71	3739.0	208.35

STEVENS, F. K., MRS., STONEHOUSE FARM, GLADSTONE, N. J.

†Stonehouse Faithful 170890	G	109	Nov	759.4	5.05	38.35	2885.4	138.75
Stonehouse Sunshine 170891	G	109	Nov	1132.8	4.80	54.37	4149.0	197.77

STONEMAN, E. J., PLATTEVILLE, WIS.

Imp. Floss of Maplelawn 98268	A	312	Nov	893.1	4.82	43.05	11754.4	496.37

STONE, GALEN L., GREAT HILL FARM, MARION, MASS.

Great Hill's Cherry Blossom 93385	A	227	Nov	936.9	5.17	48.44	8633.6	412.69
Great Hill's Lustre 125158	C	349	Nov	600.7	6.09	36.58	9805.2	539.54
Great Hill's Luxury 147140	E	169	Nov	736.6	4.78	35.21	5095.9	229.45
Great Hill's Peggy 138325	E	239	Nov	597.4	6.54	39.07	6356.6	358.88
Great Hill's Playmate 135185	E	365	Nov	29.8	4.80	1.43	9197.2	428.3
Great Hill's Primrose 109432	A	162	Nov	834.9	5.30	44.25	6272.5	326.27

STONE, GEORGE C., FAIRYDALE FARM, PAWLING, N. Y.

Caribou Joberta 131868	A	17	Aug	556.5	4.82	26.82		
		47	Sept	1123.2	4.55	51.11		
		78	Oct	1057.6	4.89	51.72	2737.3	129.65
s. Jokastus 17320 A. R.								
d. King's Alberta 33788 A. R. 2555								
Caribou Marcia Rose 87288	A	365	Nov	124.0	5.69	7.06	11023.9	582.6

SWENSON, C. E. & SONS, CLEARWATER FARM, CHISAGO CITY, MINN.

Jean Du Luth Etoile du Nord 109106	A	335	Oct	37.9	5.65	2.14		
		365	Nov	907.3	5.31	48.18	11891.0	598.2

SWOPE, J. W., DOR JEAN STOCK FARM, EUGENE, OREGON.

†Blossom Winona of Mountainvale Farm 154308	E	11	Nov	413.6	3.79	15.68		
s. Satellites' Laddie 60129								
d. Fanny's Lady Marie of the West 102405								
†Daisy's Topsy of Lencoff 158533	E	11	Nov	327.7	3.95	12.94		
s. Norman's Chieftain of Lencoff 68742								
d. Norman's Daisy of Lencoff 121648								

TABER, H. E., EST., MAPLE ROW FARM, CASTILE, N. Y.

Reservation Lucky 165100	F	11	Oct	382.9	4.84	18.53		
		41	Nov	1240.8	4.84	60.05	1623.7	78.58
s. Reservation Chancellor 72842								
d. Queen's Orlette 44173 A. R. 2852								
Reservation Patience 165103	G	199	Nov	840.2	6.36	53.44	6575.6	383.19
Reservation Regina 151603	D	7	Oct	215.9	6.77	14.62		
		37	Nov	1006.7	6.77	68.15	1222.6	82.77
s. Reservation Pioneer 30421 A. R.								
d. Marie's Midget 87268 A. R. 10690								

TABER & MIGNIN, MAPLE ROW FARM, CASTILE, N. Y.

Reservation Annabel 169931	G	193	Nov	876.7	5.91	51.81	6471.4	330.91

TALMAGE, JOHN F., AUDLEY FARMS, MENDHAM, N. J.

†Florham Theara 152974	E	96	Nov	1007.6	6.03	60.76	3505.9	187.09
†Imp. Flower Girl of Myrtle Place 148137	A	98	Nov	754.6	5.10	38.48	2695.1	91.78
†Pretty Poppy of the Prairie 141321	D	285	Nov	341.1	7.34	25.04	10122.5	507.50

TARR BROS., THE TARR FARM, NEW AUBURN, WIS.

Buttergold Charming 169196	F	17	Oct	518.6	4.03	20.90		
		47	Nov	934.3	4.23	39.52	1452.9	60.42
s. Boss of Koshkonong Place 41041								
d. Derilisey of Oak Ridge 3d 45860 A. R. 8096								
Buttergold Surprise 159179	E	17	Oct	640.5	5.52	35.36		
		47	Nov	1230.2	5.33	65.57	1870.7	100.93
s. Boss of Koshkonong Place 41041								
d. Ione of Koshkonong Place 49898 A. R. 5528								
Dora's Boy's H. T. R. 106602	A	200	Nov	824.4	6.82	56.22	7818.5	438.23
Golden Lassie of Airy Knoll 141548	C	29	Nov	1115.4	6.24	69.60		
s. Rex's Proud Prince of Maple Hill 68361								
d. Golden Rosette of Airy Knoll 91251								

TAYLOR, MOSES, GLEN FARM, NEWPORT, R. I.

Avia of the Glen 151072	D	30	Nov	745.9	5.43	40.50		
s. Lightning of Annandale 75799								
d. Spry of the Glen 111150								

TAYLOR, W. M. & H. A., VALLEY VIEW FARM, WEST BRATTLEBORO, VT.

Doxy Lou of South Street 152432	E	214	Oct	589.6	5.65	33.31	5116.1	252.15

TAYLOR, WARREN M., VALLEY VIEW FARM, WEST BRATTLEBORO, VT.

Bonny Echo Lass 151669	F	242	Sept	706.4	5.13	36.24		
		273	Oct	743.0	5.22	38.78	6753.3	335.75
†Cleo of South Street 71430	A	22	Sept	871.2	4.55	39.64		
		53	Oct	1054.2	4.24	44.70	1925.4	84.34
s. Scott Farm's New Year's King 24651								
d. Inez Elmdale 21256								
†May Queen's Pansy 128765	A	16	Oct	493.7	4.58	22.61		
s. Betsey's Boy of Brandon 39328								
d. River View May Queen 83219								
Prim Lady of Scott Farm 80006	A	322	Sept	684.1	5.64	38.58		
		353	Oct	549.1	6.70	36.79	10294.5	588.65
Valdessa of Waseca Farms 145975	E	280	Oct	560.7	5.77	32.35	6665.8	357.41

TEN EYCK, PETER G., THE INDIAN LADDER FARM, ALTAMONT, N. Y.

*†Gayhead's Pansy 148666	D	20	Sept	771.9	4.60	35.51		
		51	Oct	1337.5	4.75	63.53		
		81	Nov	1206.2	5.03	60.67	3315.6	159.71
s. Gayhead's Knight 71946 A. R.								
d. Chilmark Masher's Beatrice 59415								
Indian Ladder Aristocrat's Buttercup 153618	G	365	Nov	388.2	5.74	22.28	7653.1	368.1
Indian Ladder Aristocrat's Girl 155702	G	273	Nov	740.9	5.95	44.08	7429.1	378.89
Indian Ladder Aristocrat's Lena 153861	G	350	Nov	592.6	4.85	28.74	8747.9	408.69
Indian Ladder Aristocrat's Lily 154983	G	289	Nov	427.0	7.83	33.43	5835.4	350.46
†Indian Ladder Aristocrat's Mary 166612	G	139	Nov	673.3	4.46	30.03	3316.3	139.78
Indian Ladder Aristocrat's Picture 147608	F	275	Nov	674.5	5.89	39.73	7041.4	364.14
Indian Ladder Aristocrat's Rose 149799	F	365	Nov	787.9	5.71	44.99	10644.5	547.3

TENNEY, D. D., SHOREWOOD FARM, CRYSTAL BAY, MINN.

Cherub's Hazel of Shorewood 147617	E	244	Nov	544.3	6.51	35.43	8081.7	455.98
Cherub's Moss Rose of Shorewood 127867	B	283	Nov	1185.9	5.73	67.95	13173.5	667.90
*Cherub's Pearl of Shorewood 142919	C	11	Sept	449.1	4.46	20.03		
		42	Oct	1364.8	4.46	60.87		
		72	Nov	1284.0	5.04	64.71	3097.9	145.61
s. Ladysmith's Cherub 30760 A. R.								
d. Pearl of Pomeroy 40325 A. R. 4769								
Gerar Anton Cora 157600	G	321	Oct	625.3	7.10	44.40		
		351	Nov	572.2	7.11	40.68	9130.8	557.68
Gerar Violet Cora 157602	G	343	Nov	994.3	5.70	56.68	14503.8	642.10
†Lone Pine Lucartha 146292	E	30	Oct	824.8	4.25	35.05		
s. Cherub's Pearl Royal of Shorewood 58824								
d. Lone Pine Louise 13382 A. R. 13382								
Resolute's Elizabeth of Shorewood 175724	G	110	Nov	858.2	5.89	50.55	3127.4	158.36

TENNEY, DANIEL G., ROCKINGHAM FARM, SALEM, N. H.

Brilliant Lassie 86452	A	191	Nov	1053.9	5.60	59.02	7374.4	378.97
Imp. France of the Jaonnets 162144	F	91	Nov	952.4	4.57	43.52	3012.1	141.24
†Imp. Lady Mistletoe V. of the Glen 163585	A	245	Nov	1080.7	4.73	51.12	10453.3	480.85
Mixter May Della 124202	A	183	Nov	1184.7	5.51	65.28	8255.5	424.13
Imp. Princess of the Val du Sud 188421	E	214	Nov	837.5	4.68	39.20	6655.5	289.97
Rockingham Bessie 203100	F	214	Nov	935.1	5.41	50.59	7688.3	381.85
Rockingham Faith 169803	G	168	Nov	776.8	5.13	39.85	4644.2	212.90
Rockingham Marguerite 196236	G	313	Nov	885.8	5.69	50.40	10330.1	503.42
Rockingham Patience 192378	G	334	Nov	825.5	6.06	50.03	11313.5	565.53
Rockingham Pauline 169732	F	275	Nov	787.1	5.05	39.75	8149.9	356.53
Rockingham Polly 169731	G	334	Nov	792.3	5.49	43.50	10018.7	497.51

THOMPSON, FRANK GRAHAM, BROOKMEAD FARM, DEVON, PA.

Brookmead's Bluebell 117154	A	30	Sept	910.6	3.85	35.06		
		61	Oct	879.0	4.14	36.39		
		91	Nov	800.4	5.47	43.78	2590.0	115.23
s. Langwater Stars and Stripes 2d 44664 A. R.								
d. Pallotta's Belle of Barrington 38472 A. R. 4363								

Brookmead's Christmas Rose 159652	G	350	Nov	681.6	7.09	48.33	10733.4	598.76
Brookmead's Lotus Flower 183211	G	295	Nov	611.2	5.80	35.45	8001.5	395.16
Brookmead's Sunlight 159653	G	365	Nov	490.0	7.59	37.19	8127.5	494.2
Brookmead's Sweet Alyssum 183213	G	164	Nov	607.6	6.71	40.77	3893.4	208.13
Golden Queen of the Prairie 139527	C	31	Oct	1060.5	4.69	49.74		
		61	Nov	1040.0	4.96	51.58	2100.5	101.32
s. Jenny's Nonpareil 54601								
d. Golden Corydalis of the Prairie 89452								

THRELFALL, JOSEPH E., SOUTH HINGHAM, MASS.

Lily Buttercup 74006	A	346	Oct	776.8	4.87	37.83	12476.7	583.8
Queen May of Springbrook 151531	F	311	Sept	862.2	5.26	45.35		
		342	Oct	816.8	5.54	45.25		
		365	Nov	593.5	5.67	33.65	9459.9	481.4

THWAITES, JOHN, CREVELOE FARM, THWAITES, MASS.

Bayberry Bess 68915	A	244	Nov	527.8	4.88	25.76	7698.6	370.68
Bayberry Bettina 107767	A	156	Nov	294.3	5.21	15.33	3746.7	183.11

TIMMINS, GEORGE H., GREENWAY FARM, WARE, MASS.

Anne Freeman of Meadow Crest 99853	A	314	Nov	496.3	5.60	27.79	9600.1	452.29
Charity of Ware 189526	G	365	Nov	219.0	4.65	10.18	10052.5	435.8
Mixter Farm Bernice 124201	A	18	Oct	789.4	4.45	35.13		
		48	Nov	1468.9	4.45	65.37	2258.3	100.50
s. Langwater Fisherman 21873 A. R.								
d. Yeoman's Mixter Bernice 73206 A. R. 8723								
Polly of Ware 158161	G	268	Nov	666.4	5.45	36.32	7412.0	360.45
Starlight of Ware 159669	F	91	Nov	946.4	4.83	45.71	2916.0	132.48
Sunbeam of Bayside 96565	A	91	Nov	1025.6	5.47	56.10	3162.1	162.51

TSCHUMY, E. E., "WOODVALE," NEW MILFORD, OHIO.

Countessa Rival of Woodvale 80326	A	365	Nov	276.2	5.28	14.58	13529.7	583.1
Woodvale Busy Bee 132314	C	295	Nov	393.3	5.70	22.42	7625.3	373.57
†Woodvale Luella 132315	C	274	Nov	142.8	5.23	7.47	6657.8	309.74
Woodvale Queen Bab 111676	A	356	Nov	769.6	4.50	34.63		
		365	Dec	345.7	4.50	15.56	9860.2	445.1
Woodvale Rivalena Anton 130456	C	302	Nov	351.2	5.87	20.62	7166.3	341.47
Woodvale Rivalene 80324	A	348	Nov	456.9	5.59	25.54	11055.9	512.63

TUCKER, GERTRUDE L. C., MRS., ELGERCON FARM, WILLOUGHBY, OHIO.

*Buttercup of Elgercon 111596	A	18	Nov	863.9	4.40	38.01		
s. Imp. Golden Jewel of Cloture 50101 A. R.								
d. Clover of Elgercon 87812 A. R. 15466								
Dawn's Mignon of Elgercon 139905	D	176	Nov	697.1	5.00	34.86	4760.6	232.66
*Fanchette of Elgercon 124282	A	14	Sept	500.6	5.03	25.18		
		45	Oct	1250.8	5.03	62.92		
		75	Nov	1157.8	5.26	60.90	2909.2	149.00
s. Upland's Vaillant 57173 A. R.								
d. Princess Primrose of Elgercon 76314 A. R. 13178								
La Belle Orgueil 2d 88162	A	303	Nov	1053.4	3.94	41.50	12833.8	501.71
La Belle's Thais of Elgercon 156936	F	183	Nov	886.2	5.02	44.49	6008.7	289.67
Princess Primrose of Elgercon 76314	A	324	Nov	727.0	5.76	41.88	11304.4	628.83

TUTTLE, HOWARD B., BISCOE FARM, MIDDLEBURY, CONN.

Aliquante 127363	A	83	Nov	1269.3	5.31	67.40	3809.6	193.15
Eialita 174723	D	365	Nov	169.9	6.29	10.69	8763.7	475.3
Eudoxia 57236	A	259	Nov	1047.4	5.89	61.69	11891.1	604.10
Euina 174731	D	73	Nov	1459.9	4.17	60.88	3655.3	158.57
Kiara 127365	A	242	Nov	929.0	6.74	62.61	11181.5	599.85
Labelle Lenfestey 127356	A	196	Nov	1119.6	5.50	61.58	9004.1	439.36
Lancia Lenfestey 124356	A	252	Nov	741.6	5.61	41.60	10401.1	576.38
Laneta Lenfestey 87907	A	176	Nov	1462.0	4.69	68.57	9587.7	441.10
Lorraine Lenfestey 132805	A	3	Oct	147.8	5.39	7.97		
		33	Nov	1581.4	5.39	85.24	1729.2	93.21
s. Langwater Hornet 39438 A. R.								
d. Laneta Lenfestey 87907								
Luciena Lenfestey 127368	A	235	Nov	823.1	5.64	46.42	9692.7	500.11
Mallia 124355	A	320	Oct	1243.2	6.65	82.67		
		350	Nov	1059.7	6.38	67.61	15909.1	946.93
Nichetta 127366	A	343	Nov	805.5	6.44	51.87	13114.9	735.41
Sinaia 174729	E	329	Nov	784.1	5.02	39.36	11541.5	555.77

TWOMBLY, RUTH V., FLORHAM FARM, MADISON, N. J.

*Florham Roseleaf 149142	D	13	Oct	621.6	4.43	27.54		
		43	Nov	1562.8	4.43	69.23	2184.4	96.77
s. Langwater Star Gazer 60164 A. R.								
d. Langwater Queenly 70308 A. R. 8098								
*Langwater Radiant 126415	A	27	Oct	1070.9	4.31	46.16		
		57	Nov	1250.4	4.99	62.39	2321.3	108.55
s. Langwater Africander 57121 A. R.								
d. Langwater Recollection 95139 A. R. 17264								
Star Gazer's Easter Rose 128023	A	110	Nov	1221.5	4.98	60.83	4787.4	213.03

TYLER, CHARLES H., STEELE'S HILL FARM, SANBORNTON, N. H.

Imp. Bella of Camp Joinet 145319	C	91	Nov	1332.5	4.13	55.03	4314.3	180.86
Dido of Green Lodge 132994	C	173	Nov	1121.5	5.24	58.77	7708.5	348.65
Miss Goodwin 68060	A	130	Nov	1046.6	4.45	46.57	4985.8	196.36
Steele's Hill Abigail 197927	G	134	Nov	758.4	4.13	31.32	3557.8	133.03
Steele's Hill Armine 119394	A	17	Sept	729.2	4.46	32.52		
		48	Oct	1379.6	4.46	61.53		
		78	Nov	1235.4	4.74	58.56	3344.2	152.61
s. Flora's Tostevin of Uplands 42940 A. R.								
d. Catherine of Sanbornton 72211								
Steele's Hill Catherine's Georgie 150156	E	320	Nov	789.9	5.71	45.10	9110.4	468.67
Steele's Hill Catherine's Mary 150145	B	176	Nov	858.7	5.34	45.85	5359.3	237.32
Steele's Hill Iris' Red Star 198612	G	128	Nov	612.3	4.62	28.29	2747.7	119.21
Steele's Hill Lydia's Maud 150155	E	199	Nov	624.8	5.36	33.49	4634.0	231.81
Steele's Hill Periwinkle 150151	E	365	Nov	313.6	6.50	20.38	9735.5	589.1
Steele's Hill Reuben's Catherine's Dora 192968	G	348	Nov	708.2	5.53	39.16	8539.5	453.14
Steele's Hill Susan's Hilda 196028	G	135	Nov	620.1	4.52	28.03	2974.3	125.17
Steele's Hill Valentine's Jemima Hall 150146	B	85	Nov	1090.0	4.66	50.79	3483.7	161.86
Twinkle Pearl of High Rock 75114	A	248	Nov	831.9	5.43	45.17	7955.4	394.05

VALLEY FARM, INC., TOMAH, WIS.

Bohemian Duncan's Girl 117159	A	14	Nov	538.1	4.45	23.95		
s. Governor Duncan 58906								
d. Bohemian Girl of Prairie du Chien 2d 89108								
Glenwood's Rexie of Riverside 117476	A	26	Nov	782.0	5.45	42.62		
s. Glenwood Boy of Linwood 33109 A. R.								
d. Sequel's Bonny of Riverside 83790								
Guernsey Girl of Woodland 149328	D	83	Nov	1527.4	4.54	69.34	4119.9	174.18
Star Beauty of Woodland 104971	A	91	Nov	1114.5	3.99	44.47	4047.1	164.61

van ALSTYNE, JAMES E., SUNNYSIDE FARM, KINDERHOOK, N. Y.

†Bay Christmas Belle 82213	A	295	Nov	524.6	6.09	31.95	9493.1	479.83
Broadfield Artful 157992	G	303	Nov	652.6	5.03	32.83	8830.7	379.56

Emily of Sunnyside 141378	D	178	Nov	562.3	5.40	30.36	4328.1	203.26
Laddie's Jeannette of Sunnyside 176011	G	168	Nov	487.2	5.39	26.26	2973.1	142.29
†Ultra's Queen of Sunnyside 154554	F	133	Oct	624.3	6.22	38.83	3066.5	150.19
†Ultra's Roma of Sunnyside 168651	G	176	Nov	616.2	4.62	28.47	4433.0	189.78

van BEUREN, M. M., SUNNYFIELDS FARM, NEWPORT, R. I.

†Sunnyfields Clover Girl 134665	D	165	Oct	610.5	4.21	25.70		
		195	Nov	492.1	3.98	19.59	4671.5	196.02
†Sunnyfields Melda 203806	G	193	Oct	628.8	5.49	34.52		
		223	Nov	535.3	5.52	29.55	4916.5	252.88
†Sunnyfields Raider's Maid 157750	F	189	Nov	653.2	5.73	37.43	5255.3	274.99

VAUGHAN, L. E., FERN HILL FARMS, ORONOGO, MO.

Ada Glenwood's Emma 90729	A	354	Nov	768.6	6.04	46.42	13555.1	637.33
Beauty's Harvester Girl 113485	A	299	Nov	477.9	6.60	31.54	7840.9	445.23
Dorothy's Pearl of Fern Hill 157527	D	251	Nov	585.2	6.94	40.61	6928.2	398.27
Josephine of Cove Hollow 90728	A	290	Nov	1241.3	5.89	73.11	15113.1	730.14
Royal Belle of Fern Hill 158179	G	252	Nov	680.5	5.99	40.76	6968.7	368.03
Royalist's Jewel of Fern Hill 157528	E	309	Nov	613.1	6.64	40.71	8948.3	479.37
Royalist's Josephine of Fern Hill 157529	E	353	Nov	717.1	6.42	46.04	12566.5	664.39
Royalist's Rosebud of Fern Hill 157530	F	343	Nov	629.3	6.04	38.01	10667.8	547.07

WARD COUNTY FARM, MINOT, N. DAK.

†Fawnette's Secret May Rose 162208	B	256	Nov	553.6	5.38	29.78	7135.4	335.34
†Pearl's Dantz of Good Hope 168821	G	235	Nov	517.2	6.37	32.95	5596.0	299.53
†Rosemary Ruth 129987	B	235	Nov	401.8	5.29	21.26	4680.7	233.46

WAWA DAIRY FARMS, WAWA, PA.

Cavalier's Portia of Wawa 133482	C	184	Oct	822.8	5.19	42.70		
		214	Nov	756.2	5.21	39.39	6267.2	294.34
Royal Mistress of Wawa 126684	C	337	Nov	867.4	4.30	37.30	10853.4	468.10
Stars and Stripes' Violet of Wawa 122790	B	298	Nov	480.9	6.31	30.34	7374.3	415.75
Wawa's Princess 125059	B	303	Nov	626.7	4.80	30.08	9364.8	392.74

WELSH, CHARLES NEWBOLD, MRS., FRIENDSHIP FARM, CHESTNUT HILL, PA.

Marmion's Vanity of Friendship Farm 173278	G	91	Nov	755.2	5.20	39.27	2396.9	114.93
Ornament's Essie of Friendship Farm 173277	G	82	Nov	892.5	4.78	42.66	2614.7	114.50
Ornament's Oddie of Friendship Farm 173279	G	24	Nov	730.5	4.74	34.63		

s. Ornament of Langwater 69115
d. Retta of Friendship Farm 134284 A. R. 16961

WELTY, B. H., BLUE RIDGE GUERNSEY FARM, WAYNESBORO, PA.

Ora's Oakland Maid 136847	A	320	Oct	642.2	5.84	37.50		
		350	Nov	468.3	6.38	29.88		
		365	Dec	173.1	6.38	11.04	10662.8	582.5

WERTHEIM, SANDERS A., MAPLEHURST FARM, ALLENHURST, N. J.

Fairlawn Golden Adventuress 166393	G	189	Oct	734.4	5.61	41.20		
		219	Nov	692.8	5.77	39.97	5541.3	298.05
Herdlea Esther 101500	A	365	Nov	227.2	4.64	10.54	13495.7	543.9
Imp. Lily II. of La Heche 149249	C	198	Oct	946.8	4.79	45.35		
		228	Nov	798.8	5.38	42.98	8487.0	390.04

WEST, WILLIAM R., HIGH HILL FARM, NEW BEDFORD, MASS.

Imp. Fine Feathers 58908	A	268	Nov	734.8	4.48	32.92	10205.5	469.05
Florham Cornflower 98499	A	239	Nov	587.2	5.39	31.65	8030.2	409.03
Imp. Honour's Jewel of High Hill 165034	G	328	Nov	754.3	4.63	34.92	10824.8	438.65
King Robert's Meadowside Lass 88042	A	299	Nov	843.6	5.02	42.35	10846.1	529.16
Robert's Lassie of High Hill 158807	F	225	Nov	651.9	5.32	34.68	5876.0	279.90

WESTENHOK FARM, INC., PITTSFIELD, MASS.

Donna of The Mohawk Trail 128897	C	335	Oct	228.7	6.59	15.07		
				173.2	4.35	7.53		
		365	Nov	623.2	4.35	27.11	7816.1	355.5

WHIPPLE, SHERMAN L., THE FORGES FARM, PLYMOUTH, MASS.

Cherry of The Forges 163772	G	114	Nov	815.6	5.63	45.92	3157.3	157.08
Jewel's Wild Rose of The Forges 118372	A	203	Nov	756.1	6.55	49.52	6765.2	367.36
Lola of The Forges 170242	G	108	Nov	890.2	5.22	46.47	3424.0	167.31
Nina of The Forges 137797	D	360	Nov	354.8	5.90	20.93	8939.9	467.27
Verbena of The Forges 138544	D	235	Oct	698.8	5.53	38.64		
		265	Nov	627.5	6.32	39.66	7904.6	433.02

WHITE, R. D., WASCO FARM, LOCKE, N. Y.

†Edgewater Katie 115345	A	153	Nov	804.4	4.90	39.42	5232.4	242.21
†Kyrta Starlight Queen 135149	C	244	Nov	793.9	5.86	46.52	8343.3	453.29
Maple Glen Royal Maid 157928	G	303	Nov	527.6	5.35	28.23	5922.4	313.01
†Wasco Lassie 164891	G	291	Nov	565.1	5.75	32.49	7500.8	378.09

WHITNEY, HARRY, GREENBANK FARM, KENNETT SQUARE, PA.

Bellwood Trixie 126944	D	365	Oct	371.8	3.80	14.13	9780.4	391.0
*Betty Jean 124104	A	26	Sept	1184.3	4.63	54.83		
		57	Oct	744.0	5.02	37.35	1928.3	92.18

s. Royal Jewel of Walnut Grove 46370
d. Grace Markle of Millgrove 83227

Wasteland Lassie 163054	G	103	Oct	461.9	6.14	28.36	2458.3	119.80

WILD BROS., ELMWOOD, WIS.

†Wild Farms' Aileen 176413	G	21	Nov	515.3	5.43	27.98

s. Wild Farms' Masher's Jethro 87863
d. Wild Farms' Ultra Celia 145213 A. R. 18705

†Wild Farms' Ultra Bess 180466	G	21	Nov	615.2	4.35	26.76

s. Ultra May Masher 68867 A. R.
d. Wild Farms' Nellie 114006 A. R. 18919

†Wild Farms' Ultra Clara 180467	G	30	Nov	917.6	5.55	50.93

s. Ultra May Masher 68867 A. R.
d. Arabella of Wild Farms 109035

†Wild Farms' Ultra Ollie 176414	G	21	Nov	519.6	4.90	25.46

s. Ultra May Masher 68867 A. R.
d. Dora of City View 58111 A. R. 7994

WILDERSON, C. G., MYRNA MAREE FARM, LEETONIA, OHIO.

Goldseeker's Kate of Myrna Maree Farm 126608	B	204	Nov	349.5	5.59	19.54	4090.2	206.94
King Chene's Honeybird 164426	G	276	Nov	422.2	4.70	19.84	5017.1	245.20

WILKINS, CHARLES A., MOUND CITY FARM, PLATTEVILLE, WIS.

Bessie of Mound City 128559	C	284	Nov	643.8	4.23	27.23	9548.0	405.39
Dimple of Mound City 165309	G	252	Nov	705.2	5.90	41.61	6876.3	347.93
Ella of Mound City 133240	C	309	Nov	483.4	5.19	25.09	9719.7	478.85
Fairy of Mound City 160150	G	262	Nov	722.4	5.74	41.47	7958.3	375.31

Luxury of Mound City 160149	G	242	Nov	880.9	4.35	38.32	8133.3	342.63
Mary of Mound City 150011	F	284	Nov	781.4	4.85	37.90	10275.4	409.49
Sadie of Mound City 150010	D	5	Sept	189.8	4.13	7.84		
		36	Oct	1263.0	4.13	52.16		
		66	Nov	1131.0	4.99	56.44	2583.8	116.44
s. Rose's May King of Mound City 63802								
d. Selma Bell of Mound City 66874 A. R. 7097								
Sweetness of Mound City 133241	C	288	Nov	698.2	5.23	36.52	10075.4	484.61
WOOD, F. J., NILES, MICH.								
Beth of Sumnerville 153402	F	344	Nov	67.8	6.85	4.64	4521.2	220.62
Ella of Wood Farm 153401	F	334	Nov	69.6	6.72	4.68	6301.6	354.70
Fair Lady Austella 99432	A	303	Nov	126.1	6.00	7.57	6194.7	297.55
Jane of Lakeland 167066	A	201	Nov	382.7	4.63	17.72	4353.3	175.67
Julia D. of Lakeland 167065	A	189	Nov	364.4	4.77	17.38	4156.0	169.53
Marula 161518	G	194	Nov	327.2	4.97	16.26	3616.7	157.67
White Fawn of Wood Farm 155159	G	365	Nov	36.1	6.26	2.26	6915.0	387.8
WOODBURY, U. A., II., APPLETREE POINT FARMS, BURLINGTON, VT.								
Appletree Point's Dairymaid 2d 135884	D	365	Oct	423.7	7.13	30.21	10072.3	569.6
Appletree Point's Peerless Jewel 115396	B	335	Oct	432.2	6.05	26.15		
		365	Nov	262.2	6.35	16.65	11483.2	509.1
Imp. Nellie Roberts of the Trigale 174406	A	345	Oct	413.4	5.85	24.18		
		365	Nov	266.7	5.69	15.18	10104.5	457.3
Velvet Peerless of Bellview 106336	A	326	Oct	153.4	6.05	9.28		
		356	Nov	48.8	6.65	3.25	8615.2	397.28
WOODS, W. J., ECHO FARM, PAXTON, MASS.								
*Allenholm Jean 146495	D	17	Nov	549.6	4.74	26.05		
s. Mixter Music Master 75809								
d. Allenholm Fawn 110143								
Appletree Point's May Queen 104720	A	313	Nov	270.7	5.96	16.13	11679.0	524.11
Beacon Hill Patricia 145085	E	137	Nov	765.3	5.28	40.41	4147.3	191.71
†Lena's Lady Milkmore 141211	C	12	Nov	386.7	4.55	17.59		
s. Star of Perley Farm 49150								
d. Lena of Maple Grove 72206								
†Olga of Laws Farm 156181	E	52	Nov	906.3	4.65	42.14	1518.6	70.18
Silverwood's Rosa 138269	E	365	Nov	282.7	5.62	15.89	11187.5	528.2
YODER, J. S., CEDAR LANE FARM, WOOSTER, OHIO.								
Rosella of Cedar Lane 141704	E	349	Oct	234.3	6.17	14.46		
		365	Nov	104.1	6.17	6.42	7550.0	377.0
ZIMMERMAN, S. H., COLUMBIA, S. C.								
†Cavalier's Florence 167112	F	90	Nov	795.9	4.99	39.72	2604.6	119.51

MERITORIOUS GRADE GUERNSEYS

KRINGS, PETER, FAIR VIEW FARM, ARKANSAW, WIS.								
Daisy	A	264	Sept	327.0	5.49	17.95		
		295	Oct	86.7	5.49	4.76	8644.9	428.93
Lady	D	338	Oct	122.0	6.68	8.15	8335.8	435.7
Prise	A	353	Oct	338.3	5.93	20.06		
		365	Nov	80.7	5.93	4.79	10127.5	511.3
Spot	F	351	Oct	139.0	6.01	8.35	9650.4	469.0

TRANSFERS

***Indicates the first animal purchased by a new breeder.**

List of Guernsey Transfers from December 1 to December 15, Inclusive

BULLS

Arizona

*Glen of Sycamore Farm 114807—Russell S. Cox to E. F. Van Kirk, Phoenix
Glenrose's Siclops 125344—Russell S. Cox to J. H. Rhoads, Phoenix

California

Alvin's Ambassador 118070—George McKerrow & Sons Co. to J. F. Chandler, Brawley
*Alvin's Governor of Sunny Side 113400—George D. Lawson to C. R. West, Imperial
Alvin's Tops of Gold's Fannie's Boy 117067—William M. Jones to M. Zunstein, Holtville
Comfort's Ladysmith's Chief of La Crosse 60980—Olson Bros. to R. W. Jessup, Glendale
*Creamland Jessie's Royal 114424—R. R. Schwartz to J. P. Chambers, Holtville
Elsie's Count of Utility 116943—J. M. Harvey to George C. Long, Holtville
Escalon Favorite Rival 126216—A. B. Humphrey to Howard G. Farnsworth, El Centro
Escalon Golden King 123369—A. B. Humphrey to A. Carlson, Camino
Goldemar's Gibson 110112—William Monogue to W. S. Moore, El Centro
Grenfel Athos 123234—Seymour Bros. to M. Zunstein, Holtville
*Hazel's Strongheart of Utility 114955—J. M. Harvey to W. C. Boman, Imperial
*Jacinto Challenger 127961—Lena Gardner to S. S. McVay, Chico
*Jennie's Strongheart of the Rancho 127662—D. O. Brant to N. A. Gray, Chatsworth
*Lake Shore Paramount's King 127826—A. F. Love to B. B. Bromley, El Centro
*Lulu's Judge 86630—Will Uhland to W. Van Doran, San Marcos
*Park's Chipso 114616—John H. Williams to J. H. Hill, El Centro
Royal Vicar 121157—George McKerrow & Sons Co. to R. W. Maddox, Brawley
Shorewood Courageous 112618—D. D. Tenney to A. B. Humphrey, Escalon
Willalvin's Royal Boy 105906—Lawrence Gruenewald to J. M. Kerby, El Centro

Colorado

Columbine's Bonny Boy 114376—J. W. Purvis to S. J. Stanton, Platteville
*Minnie's Pueblo Chief 127956—J. W. Loving to Delmar Funk, Pueblo

Connecticut

Anthony of Hilltop 137395—George M. Hendee to E. J. Wells, Jr., East Windsor
Choice of Farmington 127929—T. E. Stephenson to L. W. Smith, West Avon
*Elm Tree Chancellor 127760—H. P. Deming to E. C. Jameson, Sharon
*Fairview's Foremost King 119615—The Odd Fellows Home of Connecticut to Reardon Bros., Waterford
*Falcon's Audacious 117947—B. Austin Cheney to F. B. Sherwood, New Milford
Hilltop Patriot 124353—George M. Hendee to E. J. Wells, Jr., East Windsor
*Hilltop Standard's Rex 116609—Frank C. Rice to Lawrence A. Pierpont, Waterbury
Lynbrook Royal Follower 110645—T. P. Lindsay to Est. H. G. Cheney, South Manchester
Topsy's Majesty of Oaks Farm 122456—C. W. Barron to George S. Auerbach, Hartford

Delaware

Maplewood's Sussex Hero 127701—W. E. Thompson to W. S. Todd, Greenwood

Idaho

*Dollie's Skookum 99780—G. D. Saunders to Peter Blinn, Coeur d'Alene
Grangeville Gold Boy 116776 — R. M. Duvall & W. A. Stephenson to Kootenai County Guernsey Bull Assn., Coeur d'Alene
Queen's Starlight of Big Springs 127640—F. E. Southwick to H. A. Painter, Eden
*Senator of Hagerman 112629—Charles R. Campbell to Martin Mayer, New Plymouth
Sunbeam's Lad 83777—E. E. Voris to W. A. Carlson & Son, Wilder
Susie's Cherub of Green Creek 127769—Craig L. Spencer to Kelsch Bros., Greencreek

Illinois

Buster Rex of Maple Wood 122777—Louis C. Boldt to Orville Smith, Mount Carroll
Caesar of Big Rock Farm 127833—H. M. Gilmour to W. H. Sellers, Rossville
*Gayoso Duke of Gloucester 85446—J. T. Adkins to W. L. H. Williamson, New Berlin
*Hinsdale Jerry 128067—John Schock to Charles E. Cleland, Cutler
Hope's Ultra King 127661—Burger Bros. to J. R. Martin, Elvaston
*King of Willow Herst 121768—Isaac A. Olson & Son to Sidney Thompson, Manteno
*Nick of The Grove 117455—L. D. Kellogg to Carver & Hazzard, Elwood
Nubie's King 127938—L. A. Dickson to Jones & Miller, Chesterfield
*Paddie of Salt Fork 127809—H. H. Hulmes to J. P. Gorman, Sidney
*Princess's Duke of Maple Hill 121530—W. A. Heintzelman to William K. Schell & Charles F. Bort, Milledgeville
*Rose's Hero 81651—A. R. Manifold to George E. Campbell, La Harpe
Troland of Ellerslie 97642—Ford County Guernsey Breeders' Assn. to University of Illinois, Urbana
Whistle's Rex 127246—B. D. & D. J. Phenix to Walter L. Baumgartner, Walnut

Indiana

Benefactor's Pallas King 55508—The Holland Guernsey Bull Club to Dale State Bank, Dale
*Butter Boy's Junior of Bercado Farm 128070—F. G. Eberhart to Edgar Hayward, Helmer
Claimant's Herold of Prospect 125703—W. D. Hoard & Sons Co. to W. W. Lindley, Russiaville
*Clyde's Dexter of Shantituck 116805—Walter Matthys to John Wuethrich, McCoysburg
*Duke Improver of Spring Farm 79237—Anton K. Peterson to Eugene Shearer, Bremen
*Flora's Sheridan Rego 127974—John L. Newby to Jacob A. Srite, Whitestown
*Galore of Big Rock Farm 127834—H. M. Gilmour to A. G. Sheppard, Lynn
Golden Duke of Letsdobetter 127620—A. A. Sheetz to Wilson C. Friend, Twelve Mile
Hero of Inverness 114026—A. W. Hargrave to J. M. Baker, Winamac
Hooser Max 127745—Shoemaker & Foster to John E. Spehiger, Bluffton
Jewel's Star Light of Lookwell Farm 114174—Mervin Eby to H. L. Kilmer, Elkhart
King of Dreadnought of Ballard Farm 127916—Ballard Bros. to Daniel Berkley, Mishawaka
*Liberty Sunshine of Oak Grove Farm 127865—Henry Grieger to William A. Anderson, Chesterton
*May Field Buster 102929—Will N. May & Joe E. Hobben to C. W. Montgomery, Rockfield
ayflower Challenge 121810—G. A. Brandt to MFred Kauffman, Berne
*Orndale Raymond 118224—C. J. Orn to M. D. Jackson, McCoysburg
*Paul's Revere of Mint Valley 127749—C. Hershberger & F. Schlosser to Joe Heuberger, Bremen
*Pennant's Frolicer 119717—Fred Williams to H. I. Harrington & Allen Mead, Fowler
Prospect's King Rouge 127643—C. Hershberger & F. Schlosser to Ray F. Yoder, Wakarusa
*Star's Prince of Lookwell Farm 128038—Mervin Eby to D. A. Borntrager & Sons, Shipshewana

Tricksey Dale of Oakland 128097—Earl Huff to Welcome Mishler, Bremen

IOWA

*Alice's Duke of Maple Leaf 127948—August Buchholz to C. E. Martin, Somers
Beatrice's Fawn Laddie 127931—Carl Brown to Benjamin te Grotenhuis, Hospers
*Buster of Iowanola 127957—Charles R. Mountain to H. Eysink, Altoona
*Buttergold Laddie of Sunny Crest 127434—B. J. Perry to S. B. Durant, Forest City
Cherub's Bonny Boy 114400—Arthur Michehl to Ernest Mahnke, Vincent
*Cherub's Bonny Boy 114400—Ernest Mahnke to Wallace Knieriem, Humboldt
Cherub's Marvel of Chippewa 124204—L. P. Martiny to John Grant & Son, Preston
*Frenchman's Fairfax 124199—F. B. Holmes & Son to Thomas T. Murdy, Moulton
*Glory's King of Brookside 124237—Louis Steger to Frank Sigwarth, Waupeton
Jeanne's Majesty of Highland Place 126227—Joseph Colinvaux to W. J. Richardson, Waterloo
*Kenilworth's Golden Prospector 110308—Ernest Mahnke to Robert Gring, Storm Lake
King Monogram of Riverside 111117—S. A. Merriman to Clyde Potter, Hawkeye
*Laddie of Dallas County 127995—Heptonstall & Lee to C. G. Burchfield, Perry
*Larch Hill's Danny Boy 127907—W. H. Erb & Sons to L. E. Sayles, Rowley
*Larch Hill's Referee 127908—W. H. Erb & Sons to C. Earl Smith, West Liberty
*Lucky Dick from Third Avenue 118764—F. G. Paul to S. A. Bockes, Conrad
*Mary's Peter Boy 119270—Will Oelrich to William Weger, Strawberry Point
Memento's Buddy 122144—J. C. Grady to Joseph Golinvaux, Waterloo
*Memento's Buddy 122144—Joseph Golinvaux to Miller & Griffith, Decorah
Mixter Rose King 43617—W. H. Erb & Sons to W. H. Miller & P. M. Swartzendruber, Wellman
*Necia's Lad of Calhoun 123040—Harry Pell to Hattie & Virgil Tilley, Lohrville
Nellie's Nonpareil 123552—Joseph Golinvaux to John Pipho, Readlyn
*Prize's Colonel 115917—Charles F. Fence to Orville B. Byram, Calmar
*Queen's Hambro of Eastview 108271—F. H. Methfessel & Son to W. R. Paulson, Clarksville
Rossetta's Cherry Boy 110689—Ernest Mahnke to M. Bailey, Webster City
*Stede Well's Jim 122805—Harry Lage to D. G. Fisher, Davenport

KANSAS

*Bijou's Vernon of Springdale 89300—F. R. Parker to Hugo Simington, Dwight
*Blossom's Choreboy 110449—Harry L. Morgan to W. S. Jones, Linwood
*Colonel of Sample Farm 127941—E. A. Sample to E. W. Ellsworth, Iola
Decoration of Meadowvale 127703—T. L. McWilliams to Blake Claypool, Fort Scott
*Gloria's Jethro of Overland 127202—C. F. Holmes to Chester England, Merriam
*Joe of Prairie Mound 218039—F. A. Daniels to Grant Dunn, Great Bend
Lady's Laddie Royalist 127659—George W. Marble to J. E. Pitt & Son, Fort Scott
*Lorraine's Dauntless of Ransom Farm 119854—W. G. Ransom to P. W. Stiffler, Fort Scott
*Oakwood Golden Major 127771—The Salina Guernsey Dairy Co. to John S. Gates, Salina
*Paramount Lady Julie's Julian 127807—Otto Feess to Lowell M. Davis, Bartlett

MAINE

*Admiral of Stone's Corner 121694—N. E. Fuller to C. A. Mosher, Livermore Falls
*Bonita's Cherub of Broad Vista 113813—Morrill Bros. to Elmer E. Usher, West Baldwin
*Brian of Broad Vista 126525—Morrill Bros. to Frederick E. Chick, Limington
*Dew Drop's Cicero 127892—Est. W. G. Greene to W. Scott Leach, Penobscot
Dirigo Prince 122604—Mark E. Arsenault to George G. Humphrey, Gray
Frances' Creusa of Hayford Farm 127629—Ralph Hayford to Norman Thomas, Morrill
King of Hearts of Maudesleigh 125566—W. Richard Murray to J. Rupert Wing, West Bath
Lass's King David 81935—George S. Smith to F. H. James, Auburn
Lynbrook Royal Crusader 127843—T. P. Lindsay to E. C. & H. C. Frost, Rumford, & C. H. Berry, Monmouth
Ma Charmante's Duke of Journeys End 102713—Harold R. Jacobs to Clyde M. Jacobs, Carrabassett
Morey Aramis 127990—Charles E. Morey to Howard Locke, New Gloucester
Prince Nepaul of Wildacres 128098—T. D. Salley & Son to Alfred Sjostrom, Farmington
*Prosperity's Junior of Sabattos Maples 128034—Elmer Andrews to V. W. Smith, Fryeburg
*Rising Sun of Maple Avenue 120973—Est. L. S. Goding to Reginald P. Richards, East Monmouth
Rob Roy of Rami 127750—P. W. Sprague to Martin Wyman, Small Point
*Skyline May King 127734—S. M. Merrill to M. A. & R. L. Clark, Wilton
*Sylvanside Royal Prince 127932—Everett A. Yarbox to Ernest L. Smith, Caribou
*Tostevin's Cavalier Foreman 125799—Est. H. M. Moulton to John L. Toole, Cumberland Center
*Wolfpen Comanche 127692—J. D. Cameron Bradley to E. K. Bunker, West Gouldsboro

MARYLAND

Barnaby of Green Gables 127601—Harry M. Lord to Melville Talbot, Cockeysville
Blaze Face of The Caves 127972—Janon Fisher to Jesse Moxley, Street
*Bloomfield Sure Proof 116292—Frank J. Hoen to J. T. Ford, Aberdeen
Brooklandwood Hamlet 115605—Ralph Wilson to R. W. Stover, Oakland
Clare's Patient King 32d 123044—L. McL. Merryman to W. B. Edwards, Darlington
Crystal Spring Goldseeker 128029—Curvin Diehl to Simon L. Downey, Williamsport
*Fantinelily's Ornament 118140—Charles J. Doll to Clavin Gilbreath, Street
Gerar Cora's Royal Boy 91291—George B. Chilcoat to Leonard B. Ensor & Austin P. Nicoll, Sparks
*Golden Boy of Green Gables 127600—Harry M. Lord to George B. Royston, Phoenix
*Jimmie Glenwood 123732—Levi Voshell, Jr. to Edward N. Perry, Cordova
*Ophir Sunbrier 125139—Frank A. Doll to Mount Hope Retreat, Inc., Baltimore
Pink's Jose of Woodside Hall 121696—Simon L. Downey to Thomas B. Miller, Elkton
*Redpath's Black Eye 127853—I. E. Emerson to Paul Cain, Bel Air
*Riverview's Ultra Cardinal 126720—Louis Cole Emmons to W. W. Morris, Pylesville
Swansbury's Bill 128072—Henrietta D. Jay to William Wilson, Perryman
*White Hall's Dandy 119468—White Hall Farms, Inc. to Russell Larrimore, Queenstown
White Hall's Leeward 125111—White Hall Farms, Inc. to W. Irving Walker, Chestertown

MASSACHUSETTS

Atamannsit Foremost Star 114627—John H. Webb to George Smith, Rochdale
Diana's Royal Knight of Maple Lane 127758—Dorothy Harris to Frank N. Gibbs, Chester
Eagle Hill Chief 127733—S. M. Merrill to J. E. Lombard, Ipswich
*Harold of Unkamet 127671—Winthrop M. Crane, Jr. to D. Casey, Pittsfield
*Kitty's Majesty of Oaks Farm 126831—C. W. Barron to F. W. Williams, Northfield
*Liberty of Winona 127529—Vanderpoel Adriance to C. J. Laliberte, Williamstown
*Mann's Reformer 116274—Philip M. Mann to John Galvis, Northfield
Pioneer of Iolin Farm 111640—Franklin J. Pitts to Walter S. Kerr, Cohasset
Shadow Farm Reta's Slogan 126855 (Imp.)—D. Frank Dillon to Kendall F. Crocker, Fitchburg
*Teddy's Choice of Hill Stead 80592—T. E. Stephenson to Robert B. Percy, Worcester
Tulip's Cherub of Oaks Farm 116525—H. L. Tinkham to H. H. Saunders, Bridgewater
*Ultra Clyde of Harbor Farm 116400—Look & Wood to H. B. Payne, Taunton
*Valentine of Valley View 127839—Robert & Herbert Scoville to George C. Plimpton, East Brimfield

MICHIGAN

*Betty's Bonnie Boy of the Maples 101337—Est. A. S. MacNaughton to R. F. Kunde, Pierson
*Big Ben of Sunnyside Farm 127595—Mrs. Maida E. Parker to Harry F. Jones, Dowagiac
Butter-maid's Venture of Mapledale 120248—G. H. Robison to Joseph Barton, Big Rapids
Cal of the Ridge 98393—Fred C. Gleason to E. W. Ruehs, Caledonia
Dan of Saginaw 128043—George J. Hicks to J. Westall, Breckenridge
*Faith's Bud 118151—Homer J. Goulet to Peter Lanczak, Pinconning
Fi Fi's Nobleman of East Lynne 115250—E. W. Groeler to J. C. Hollenbeck, Berrien Springs, & E. J. Smallidge, Eau Claire
Harlequin's Champion of Woodland 127675—G. H. Wood to J. E. Fleming, Galesburg
Harlequin's Knight of Woodland 126070—G. H. Wood to John M. Williams, North Adams
*Holbeck's Nordland Slogan 125294—Fred C. Holbeck to E. H. Jewett, Detroit
Homer of Elm Tree Farm 115681—Daniel Ebels to William S. Jeffs & Son, Ottawa Lake
*Itchen Lady's Royal of Valevue 126741—W. G. Vandenbark & C. Conkle to Frank Derby, Big Rapids
Kilsey's Golden Prince 127754—Peter W. Prichard to Orrin Kelsey, Reed City
*Laddie Boy of Shi-wa-see 115971—Arthur Galloway to William J. Wark, Akron
Lilix Laddie 127835—Archie D. Himebaugh to Robert G. Jones, Hesperia
*Meadow-Gold Pat 122254—William S. Ormston & Son to Ralph K. Baas, McBain
Michigan Dauphin 79214—John Lehman to Edward H. Jewett 2nd, Lupton
*Midget's Monarch 127827—Arthur Hooper to Allen Fish, Hastings
Milford's Jeweller's Itchen Boy 127939—Holly Schneeberger to Orville Miller, Morley
*Missaukee Royal Lad 115428—A. J. Simonton to Ira Jamison, Tustin
*Paul of Ox Bow Farm 105169—George H. Chabot to Henry Desermeau, Spratt
*Peer of Askel 127989—Oscar Komula to Peter A. Hiltunen, Askel
Peter Jay of Shi-wa-see 115972—Arthur Galloway to H. G. Crusins, Owosso
*Preel Jericho of Ivy Hall 124221—L. G. Kaufman to L. G. & M. Y. Kaufman, Birch
Princess Celia's King of Engadine 127930—Gust Hase to Archie Moe, Gould City
Raider of Waddington 88912—Est. E. W. Oglebay to G. H. Wood, Monroe
Raritan of Indian Springs Farm 127633—Alice C. Girdwood to Clement Chalker, Ovid
Raymond of Highland Place 106514—Joseph Golinvaux to B. S. Warren & W. J. Wallace, Grand Rapids
Rosemont Glen 124022—Ernest W. Ruehs to R. S. Hill & A. Haradine, Alpine
Rosemont Jim 117587—Ernest W. Ruehs to John Porkka, Liminga
Terry's Steadfast Prince 127837—W. W. Terry to George Kuch, Saginaw West Side
*Walter of Ox Bow Farm 125656—Ox Bow Farm to Harold Wegemeyer, Herron
*Wil-Holm Marshall 98193—Ray Molyneux to August & Peter Schornborn, Conklin

MINNESOTA

*Addie's Slogan of Rose Valley 117516—Adolph A. Suhr to Herbert Soeshke, Winona
*Beauty's Cherub of Shorewood 114917—T. Julian McGill to Nate Stubbs, Maple Plain
Belle's Maxim of Watkins 123314—Clinton Bros. to Leslie Edwards, Watkins
Bonnie Lad of Pennington 127597—C. H. Swenson to John Philipp, Germantown
*Bonny's Johnny 113316—Victor V. Barber to L. C. Knuth, Wrenshall
*Cavalier of Edgewood 127702—Enright Bros. to Gus Windorf & Leonard Paape, Austin
Cherub's Lieutenant 127368—W. E. Harrington to Bernt Nordby, Butterfield
Cherub's Master of Ida 97646—Fred Klug to Carl Klug, Garfield
Chesterbrook's King Belle of Watkins 124193—Clinton Bros. to William H. Peters, Litchfield
*Collinwood of Wright County Nursery 97878—John Eklof to Herman Feltman, Young America
*Defender of Rose Valley 120021—Adolph A. Suhr to John Steffes, Rollingstone
Delightful Sunbeam of Mayowood 103431—C. H. Mayo to Roy Bright, Saint James
*Earl of Lakeview 123541—F. B. Hardy to Earl Gilmer, Cokato
*Elsie's Galaxy Price 103977—Peter Van Horssen to Peter J. Fast, Bingham Lake
*Fanny's May Sultan 104014—Ekstrom Bros. to C. F. Sayer, Harris
Floridale Anton King 119162—L. E. Hageman & Sons to Fred S. Schaefer, Cannon Falls
*Flo's Rose King 102844—Austin O. Tetrick to Andrew Lehto, Cloquet
Foremost's Sunshine of Lakeview 128033—Levi Hanson to Arthur H. Henke, Hutchinson
*Gem's Victor 127622—Torkild Jensen to Thorvald Knutson, Byron
Glenhurst Maxim's Cherub 118769—C. L. Arnold to C. L. Arnold, Eden Valley, & Guy La Plant, Elk River
*Ham's Masher of Oakland 115162—Homer Goss to Albert Diedrick, Saint Charles
Hazel's Clen of Maplewood 123122—Victor Steele to C. H. Ruble & Son, Albert Lea
*Johnson's Princess Cherub's Lad 122981—A. Marckel to Fred Luebberman, Vergas
King Dexter of Woodland 124549—Ole E. Eide to Alfred Storbeck, Lake Park
Langwater Sybarite 63073—R. L. Benson to G. Nelson Dayton, Minneapolis
*Longwood's Life Buoy 118744—John D. Ruble to C. B. Sybelrud, Hartland
Mac of Ira's Daisy 127770—Holley L. Allerson to Maurits Johnson, Lafayette
*Maxim Beaumont of Lakeview 125633—F. B. Hardy to Charles W. Navratil, Silver Lake
Mayowood Delightful Golden Lad 108568—C. H. Mayo to Otto Kraling, Spring Valley
*May's Bob of Burtness Homestead 81441—Wennes & Larson to C. I. Walhus, Spring Grove
Moosehorn Starlight 126175—C. H. Welch to Albion Carlson & Charles Magnuson, Aitkin
*Mound View Fancy's Royal 119559—Mrs. Donald B. Palmer to Frank P. Doyle, Prior Lake
Nan's Ultra Boy of Streverling Farms 122606—N. F. Banfield to Frank VanVleet, Brownsdale
N. E. D.'s Chuckie 120363—Pat Degnan to Severin Rendahl, Pequot
Nobia's Pride of Spring Hill Place 71007—Jacob A. Wiebe to E. F. Callanan, Comfrey
Peach's Laddie of Clover Knoll 99853—Henry Weikert to Arthur J. Suhring, Perham
Primary Bob 106988—V. P. Triplett to W. E. Lewis & H. W. Weston, Detroit
*Queen's Marshall May King 122302—John Skog to Albert Meyers, Red Lake Falls
Radisson's Coronet Lad 127872—Simon Kruse to Peterson Bros., Wayzata

Rosalie's May Rose's Governor 52421—Fritz Stradtmann to Andrew C. Fuglsang & Theo. Lassen, Glencoe
*Rose's Great Prince 127476—Ekstrom Bros. to Edwin Sundun, Center City
Royal King of Birchlawn 126718—A. V. Garlock to Dan Suther, Cass Lake
*Ruby's Governor Auber 127631—Henry Jannusch to J. C. Meyers, Morgan
*Scandia Baron 122166—A. E. Morrison to George H. Wolterstorff, Lake Elmo
*Stranford's Guy of Rose Valley 120020—Adolph A. Suhr to Mueller Bros., Stockton
Susie's Chief 126605—William M. Alexander to Fred Thiesse, Rockville
*Sylvanite of Arrowhurst 127962—George L. Cordingley to G. B. Woodworth, Appleton
Tilly's King of Lakedale 128073—O. W. Erickson to Aaron Berglund, Marine on Saint Croix
*Tony of Cascade Guernsey Farm 122663—E. S. Judd to Olis Hasley, Rochester
*Yeksa's Pride of Plainview 75625—Julius Knutson to Harry Tupper, Beltrami

MISSISSIPPI

Illustrator's King of Mississippi 127918—William L. Illian to H. W. Langner, Columbus

MISSOURI

Alexander's Perfection of Oakwood 120707—L. S. Meyer to B. F. Schatz & Sons, Billings
Corium Rose Hamlet 122828—F. J. Rueping to W. W. Rickman, Clearmont
*Paramount Doreen's Dauntless 127670—Otto Feess to Jerry O'Hara, Ritchey
Princess' Roehampton 127870—W. J. Houmes to Grover C. Burk, Pattonsburg
Yeksa of White Rock 127841—E. H. Wagemann to Karl Kastendieck, Billings

NEBRASKA

Laddie's Monarch 123594—Charles Schmidt to G. L. Snyder, Waverly
Pride's Major Select 120652—Charles Schmidt to L. B. Grush, Falls City
Roger of Truax 115612—Clinton L. Preston to Louis Neujahr, Seward
*Sir Henry of Truax 115611—Clinton L. Preston to George Mahrt, Colon
*U. Neb. Sequel Helmar 122199—University of Nebraska to Frank C. Beckord, Utica

NEW HAMPSHIRE

Earl of Holderness 127828—Chestnut Hill Farm Association to Burleigh Farm Association, Holderness
James Boy 127808—Belknap County Farm to Howard James, Gilford
Prosit's Frank 127641—Phil W. Peirce to Arthur H. Rugg, East Sullivan
*Prosit's Mack 127642—Phil W. Peirce to Eugene Marston, Sullivan
*Star's Seneca 120920—Frank R. Bennett to Francis A. Peaslee, Pittsfield

NEW JERSEY

*Coventry Blanche's Honour 126219—R. Lawrence Benson to Donald Pettit, Princeton
Coventry May Rose Leader 127499—R. L. Benson to Eugene H. Van Ronk, Somerville
Golden Maria's Laddie of Spruce Run 127728—Levi S. Jones to John S. Batten, Mullica Hill
Homestead Prairie 127894—B. D. Miller to Mrs. T. E. Bunting, Crosswicks
*Mignonnette's Gay Lad 127700—Alvin R. Smith to Carl Patterson, Hightstown
*Rasselas of Meadowbrook 127936—Richard V. Lindabury to Francis Phillips, Lambertville
*Royal's Jack of Mondamin 127963—Herbert T. Borden to Fred Mossbucker, Paulsboro
Steadfast of Haddon 86507—Charles S. Woolson to E. T. Gill, Haddonfield

NEW YORK

Ajax's Promise of Homestead 120559—Harrison Bros. to Herbert W. Naylor, Mount Vision
Alexander of Elm Summit 127935—Chester A. Parnell to George Cook, Pavilion
*Bellevernon Julia's Boy 127763—Harry C. Schutt to Floyd Hust, North Branch
Bonny Brook Ripples 128042—Charles S. Fayerweather to Lewis D. Parker, New Lebanon Center
*Broad Acres Romo 120182—Frank M. Smith to Catherine M. Moynehan, Mohawk
*Butter Boy of Woodlea 68340—Julian H. Harris to John L. King, Brooklyn
Caslon Maximus 116969—Ruth M. Philo to Claude V. Stowell, Campbell
*Convent's Fair Senator 122102—Mr. & Mrs. Paul Moore to N. B. Benham, Saint Regis Falls
Crown Prince of Sunnygables 125407—H. E. Babcock to E. Guy Cooper & Marcus H. Butler, Perry
Edgemere Crescent 75329—D. S. Morse to Lewis Newkirk, Auburn
Emerald and Spotty Lass's Bonny Lad 128058—Raymond R. Rosa to Emmett Slater, Grahamsville
George Washington of Maple Heights 127940—John S. Pickup to Samuel N. Smith, Cherry Creek
Highland Farms Gay Lad 127966—G. S. Mawhinney to Mrs. Otto H. Kahn, Cold Spring Harbor
*Indian Ladder Blue Bell Vilet Aristocrat 127603—Peter G. Ten Eyck to George L. Davis, Rockdale
*Jack of Eastview Farm 127840—Gilbert H. Sherman to George Vaughn, Jr., West Park
Joe of Clearview 127725—Delbert A. Taylor to Bardell Truax, Delanson
*Laddie's Auburndale 127933—H. A. Sherman to William J. Elliott, New Kingston
Laddie's Royal of Auburndale 127764—H. A. Sherman to Frank Tremper, Arena
*Lightning's Benham of Fair View 98555—W. J. Allen to J. C. Barton, La Fargeville
Maple Glen Radiance 117531—L. L. Coggshall to Leroy A. Buck, Groton
Maple Glen Rodney 119835—Mame Coggshall to Borden Farm Product Co., Inc., Goshen
*Marietta's Colonel of Grand-View 127596—Charles F. Everson to Zina B. McMullen, Heuvelton
Marjoram's Patch of Road's End 111328—George F. Simmons to John Calhoun, Brunswick
May Royal of Unkamet 119259—Winthrop M. Crane, Jr. to Benjamin D. Riegel, New York
Midgetta's Ultra Sequel 127775—G. H. Munro to O. M. Barnes, Horseheads
Pineland's Boomer Boy 103274—Milton B. Sisson & G. Archie Turner to G. Archie Turner, Horseheads
*Pretor's Pride of Lysander 112505—T. C. Van Epps to Charles H. Hall, Baldwinsville
*Rex of Highland Home Farm 87377—Clarence D. Nichols to Harold F. Gray, Stamford
*Rose of Alfalfa Dale's Joe 117716—S. W. Elphick to John H. Johnson, Munnsville
*Royal Trooper of Maple Lane 107498—George Hansen to J. Burdette Conley, Seward
Rudolf of Santanoni 113046—Robert C. Pruyn to Peter G. Ten Eyck, Albany
*Sir John of Hillview 127871—Est. J. H. Hunter to Ervie G. Caswell, Valley Falls
Thyra's Conqueror of Whippoorwill Farm 127796—F. M. Barker to Harlow C. Cookingham, Staatsburg
*Virgil Fisherman of Farview 122797—Est. Reade Manroe to Albert Winzens, Syracuse
Wampus of Wide Waters 127660—Samuel Hopkins Adams to Jane P. Adams, Auburn
*Warwick Volunteer of Orradale 127850—O. E. Nugent & M. J. Carmody to North Bros., Fernwood
White Pine Royal 126562—J. T. Geary to Fred G. Peck, Carthage

NORTH CAROLINA

Cady's Pacemaker 128019—S. R. Matlack to Nathan D. Andrews, Greensboro
*Golden Raider of Paramount 127765—W. C. Fleming, Jr. to J. E. Kirkman, Liberty
*Governor of Woodside Farm's Butterboy 128020—Fred G. Goodman to John C. Shinn, Georgeville
*King of Dairymaid's Marie 128022—W. D. Sloop to Isaac Sossamon, Concord
Lahkoolsh Ultra King 127949—W. T. Hall to J. L. Black, Lexington

NORTH DAKOTA

*Annette's King of the Lake 128069—John W. Maher to Ben Carlson, Fordville
*Enerson's Stars and Stripes 127793—O. P. Enerson to William Wilmart, Montpelier
*Lassie's King of Oakland 125181—Orlin P. Craig to Karl Koenig, Paradise
Pride's Lad of Sunnyside 127830—Arthur Bergee to H. L. Hanson, Glover
*Verndale's Dick 109999—O. K. Spires to Elmer Kind, Burlington

OHIO

Beechford's Ultra Noble 125802—Harry Bailey to A. J. Hickok & Son, Magnetic Springs
*Bob Major 127810—Orval High to Homer A. Smith, Convoy
Bob Major 127810—Homer A. Smith to Fred Ames, Latty
*Danny of Valley Home 120088—O. P. Huffine to F. H. Apple, Farmersville
Dorothy's Gipsy Lad 128074—J. P. Sidle to J. D Berry, Richwood
*Fernwood's Eagle 125714—Est. Lydia C. Nichols to L. V. Arkwright, Columbiana
*Gay Boy of Osawentha Farms 127797—Franklin P. Davis to Lloyd Whitney, Mantua
Harvester Boy of Prospect 125702—W. D. Hoard & Sons Company to Willard Marsh, Middletown
Highland Meditator 84122—Est. H. M. Allen to Edward Orton, Jr., Columbus
Homestead Banner Boy 111420—Est. H. M. Allen to Dolman Robinson, Celina
Josephine's Dude 127674—J. H. T. Gordon & Son to P. H. Fulkerson, Huntsville
Juanita's Fabulous of Spring Dale 79672—Est. Lydia C. Nichols to H. C. Gates, Sharon Center
*King's Prospect 126311—John E. McLoughlin to E. P. Shumaker, Fostoria
*Laurel's Milo 127811—Guy R. Shaffer to Earl E. Miller, Spencerville
*Lila's May King Sequel 128065—W. P. Whittier to J. T. Overfield, Cable
*Major of Stryker 128057—Louella H. Harger to Fred J. Kruse, Stryker
Marberne Lucifer 109600—G. Bernard Fenwick to John Witschi, Mansfield
Milford's Itchen Jeweller 77886—Cleophas Conkle to C. W. Karr & J. P. Norman, Keene
*Nero of Mill Run 81595—Newton F. Hopkins to James E. & Nancy E. Jordon, Lisbon
Nosegay's Marshall 86033—James Pollock & W. J. Rinkes to James Pollock & Son, Saint Clairsville
Nosegay's Marshall 86033 — James Pollock & Son to Thomas B. Whinnery, Adena
Ohio Brakeman 127970—Ohio State University to Burdette Havens, Fremont
*Raider's Golden Laddie of Groveland 127527—J. B. Grove & Sons to Frank P. Schmidt, Youngstown
*Raymond's White Oak 74444—Harry E. Krick to William K. Etter, Versailles
Rex's King of Orchard Springs 127838—Emmet Steiner to Samuel T. Albaugh, Navarre
Roger of Apple Ridge 120753—Oscar B. Waltz to James E. Wright, Columbus
Russellhurst Newport 111908—Kilcawley & Neubert to Lake County Home, Painesville
Sweet Springs Demonstrator 125978—Est. H. M. Allen to Clayton Shriver, Hilliards
*Sweet Springs Golden Lad 104597—H. M. Allen to John H. McGreevey, Versailles
Sweet Springs Lord Meditator 126614—Est. H. M. Allen to C. Conkle, Layland
*Sweet Springs Meditator Gay Boy 125980—Est. H. M. Allen to C. R. Meredith, Yellow Springs
*Sweet Springs Proud King 125979—Est. H. M. Allen to Ralph S. Milner, Granville
Sweet Springs Ultra Combination 125981—Est. H. M. Allen to Ben H. & H. F. Williams, Monroeville
Sweet Springs Ultra Meditator 127780—Est. H. M. Allen to M. M. Myers, Marysville
Woodvale Honour Count 119796—E. E. Tschumy to E. R. Deming, Atwater
Woodvale Honour King 128059—E. E. Tschumy to C. B. Gano, New Milford

OKLAHOMA

*Ben-Haden 125115—A. R. Bowles to Paul V. Oblander, Enid
Floss's Fame of Village Farm 123607—Brian L. Rundell to H. C. Tyrrell, Tulsa
Sunrise Raider of Roberts 82397—J. S. Browne to L. Larson & Sons, Chickasha

OREGON

*Bonny Gold of Grangeville 119030—Craig L. Spencer to Karl D. Gentry, Malin
*Butter Boy's May Jewel 126211—Albert H. Schmitz to J. P. Mertz, Scio
*Coral of Birdell Farm 123219—Chester Bridges to R. N. Brown, Hillsboro
*Dairymaid's French Boy of Tillamook 128075—Philip Buslach to John Filosi, Garibaldi
*Hansworth of Kinloss 127644—David Tagg to Frank Glossop, Sherwood
Jewel's Peter of Oak Grove 124450—Samuel Krueger to A. E. Westenhouse, Scio
*Willicoma George Washington 90547—John Bullack to John Yoakam, Coquille
*Mollie's Jolly of Linda's Maples 119399—J. L. Burke to G. S. Levy, Baker
*Oregon of Birdell Farm 123218—Chester Bridges to Lurah Reiling, Banks
River Banks Nella Girl's Victor 109120—R. J. Schwanke to Ernest Behrman, Cornelius
Rose's King of Marshland 127791—J. T. Graham to John Thompson, Milwaukie
*Valley Garden Prince 106350—C. W. Hansen to Robert R. Gibson, Eugene
*Verdun's Duke of Huston Oaks 80187—Ross Huston to Robert Gibson, Eugene
*Victor of Randle Creek Farm 121496—Sam Elmer to F. A. Smidt, Oregon City
Willow-wood Adaboy 90929—John Warila to L. E. Wilson, Astoria
Yeoman's Pride of Greenlawn 127767—R. A. Hard to Ella Baker, Eugene

PENNSYLVANIA

Aiyukpa Betty's Cherub 106567—William H. Williams to Butler County National Bank, Butler
*Albamont Ginger 68512—Frederick A. Gehlhaus to Edwin Linson, Jamison
Abert of Sunkist Acres 127591—Everett & Thompson to Lynch Bros., Friendsville
Bentin Gernert 116266—George Lebo to S. B. Hoffman, Powls Valley
*Bloomfield Beau Brummel 119546—Frank J. Hoen to Knight Guernsey Bull Association Sligo
Bloomfield Flashlight 116691—Frank J. Hoen to Lester E. Rowe, Knox
*Browlie Majesty 124441—James B. Robertson to Joseph Croner & F. O. Brant, Berlin
Chestermont Dawn's Knight 118008—Harry W. Lewis to Frank H. Meyers, Berlin
Chestermont Prince Albert 118009—Harvey L. Miller to Pennsylvania State Military Reservation, Colebrook
Chestermont Proud Knight 118590—Harry W. Lewis to E. Baker Pyle & Harry W. Lewis, Phoenixville
Chestnutwold Ultra Kinsman 117655—Miss Dorothy E. Cadwalader to C. L. Wilkison & Son, Chambersburg

Crown King 110648—E. L. Gilliland to I. J. Maharg, Butler
*Duke of Grandview Dairy 127967—John M. Reed to Simon Rush, Rimer
*Duke's Mixture of Cannas Hill Farm 126771—Mrs. Agnes L. Masemere to A. L. Geiman, Hanover
*Flashlight's Monarch of Maple Lawn 122501—I. A. Cassel to Samuel B. Reinwalt, Pottstown
Flower's Majesty of Oaks Farm 126832—C. W. Barron to A. D. Birchard, Cambridge Springs
*Foxburg's Linnetta's Royal 127748—Foxburg Farms Herd to Clyde W. Neely, Emlenton
Foxburg's Secret's Kester 128055—Foxburg Farms Herd to Wm. A. Smith, Guys Mills
General Pine 103326—John Moyer to Lee R. Larimer, Jersey Shore
Glen of Twin Sumac Farm 127794—J. J. Hamme to Roy M. Hamme, Thomasville
Hartzell's Gertrude's Leader 127852—F. R. Hartzell to Butler County National Bank, Butler
Homestead Jebb 127895—B. D. Miller to Joseph D. Gavitt, Honesdale
Honour's George of Burnham Acres 120834—R. M. Burnham to B. M. Ogden, New Bethlehem
Huntsman's Duke of Overlook 120243—J. F. Shaffer & C. B. McNees to J. B. Hindman, Kittanning
*King Cole of Montfaucon 116477—Wilmer C. Ensor to George G. Gault, Dawson
King of Montfaucon 126632—Wilmer C. Ensor to S. J. Bauman, Glencoe
*Ladkin of The Caves 127971—Janon Fisher to O. F. Carlson, Marienville
*Lalla Boots' Billy 126623—Clarance H. Batten to Earnest H. George, Landenberg
*Lucas of Green Ridge 127624—Nelson C. Yocum to Clarence A. Kreisher, Catawissa
Lucy's Royal of Highland View 127969—Amos K. Mast to J. Earnest Mast, Gap
Martha's Rex of Maple Grove 127598—C. A. Freshcorn to Henry Householder, Jr., New Brighton
*Melroy of Clear Brook Farm 127532—John M. Hopkins to T. J. Wayne, Du Bois
Nonpareil's Overseer of Breidablik 127757—H. J. Krebs to M. M. Hollingsworth, Landenberg
Nonpareil's Yeoman of Breidablik 127756—H. J. Krebs to George L. Wilkinson & Son, Landenberg
Olwen's Stripes of Ebensburg 124104—Webster Griffith to Oliver W. Plummer, Wilmore
Pleasantview Benefactor 93369—Frank J. Springer to Frank J. Springer & Nettie W. Martin, Ligonier
*Port Dandy 128071—Wiley & Ayres to Melvin Krow, Woodbine
*Prince of Shadynook 85978—Warren G. Stone to M. R. & R. B. Rutherford, Harrisburg
*Professor of Rainbow Farm 128021—W. E. Hoopes to Jacob E. Happersett, Coatesville
Sugar Run Supreme Gift 127516—William F. Fretz to Phoebe A. Murdock, Avella
Sunnygrove Walter 127369—John C. Cosgrove to C. S. Wertz, Greensburg
Thornton's Lucky Strike 127992—A. Stanley Zell to A. P. Warren, Elizabeth
Thornton's White Light 125574—A. Stanley Zell to J. W. M. Gruber & Son, Shippenville
Tuscarora Raider's Robert 127768—Marion Lewis to W. H. Schuckers, Reynoldsville
*Waldorf Johnnie Bull 119963—Oscar F. Kinney to R. A. Eroh, Weatherly

RHODE ISLAND

Greyholme's Bidston Count 127615 (Imp.)—C. W. Barron to C. Prescott Knight, Providence
*Greyholme's Secret Prince 116027—C. Prescott Knight to George H. Bouchard, Woonsocket
*Valley Scout 127296—Ernest F. Burdick to Leslie Kenyon, Rockville

SOUTH CAROLINA

*Princess's Jumbo 114239—J. C. & Clarence Tennant to Robert Thompson, Chester

SOUTH DAKOTA

Border King's Raider of Roberts 110289—Clinton Brooks to Emil Larson, Webster
Frissdale Josephine's Foremost 127832—E. R. Frissell to E. Feind, Hazel
Victor of Radisson 127790—Simon Kruse to G. A. Robinson, Stratford

TENNESSEE

Gayoso Admiral Dewey 85418—W. P. Mitchel to Gayoso Farm, Memphis
Gayoso Belmont Boy 124174—Gayoso Farm to W. P. Mitchel, Germantown
*Murphyld Fairy's Boy 112109—R. M. Murphy to Stephen H. Rogers, La Follette

TEXAS

*Star Sequel of Cooperdale 122567—Arthur A. Cooper to Fred M. Gates, Wichita Falls
*Ted's Sequel of Cooperdale 122566—Arthur A. Cooper to Fred M. Gates, Wichita Falls

UTAH

Salesman Sam 123448—Albert Whitear to F. E. Johns, Ogden

VERMONT

*Eros' Tom of West View 123734—Alex Shields to Mrs. Carrie Weber, Craftsbury
Fernbrook Viking 127772—Edna Cutter to K. M. Snell, South Woodstock
*Lady Russell's Glenwood's Boy 121320—F. W. Marton to G. H. Grover, Clarendon
*Red Echo Adroit Chancellor 115539—Charles D. Macdonald to Richard Corsingham, Norwich
Rex of Chester 127614 (Imp.)—C. W. Barron to Harry Hilton, Chester

VIRGINIA

Florabell's Peerless Boy 2d 127891—Clinton Ballenger to L. W. Beans, Purcellville
*Hill Billy 127704—William T. Smith to Linda E. Potts, Round Hill
*Kenilworth Stalwart 127105—Wittig & Drew to J. U. Kincheloe, Fairfax
*Mazoe's Belle's Sensation 128056—Kenneth N. Gilpin to Jack Rutherford, Berryville
Prince of Sycamore Lane 128040—J. H. Ratliff to E. L. Thompson, South Hill
Procris Ultra Rose King 123859—S. M. Shoemaker to Alfred I. B. de Zerega, Leesburg
Red Topmost 101974—Mrs. G. M. Harrison to E. N. Harris, Bumpass
*Topsy's Sturdy Jake 127746—C. W. Norman to C. B. Pearson, Middleburg
*Wawa's Southlander 127594—Wawa Dairy Farms to Ernest H. Miller, Fentress
*Wilburn Tomahawk 127851—W. S. Dickinson to R. B. Banks, Kino

WASHINGTON

Bessie's Chief of Skagit 127804—J. M. Miller to N. M. Miller, Burlington
*Bravo of Prospect Guernsey Farm 127709—Philip W. Reser to Henry Fulkerson, Walla Walla
*Bryn Hyfryd Monarch 121512—William J. Morris to R. J. Favor, Asotin
*Champion of Camano Island 127755—Victor Lilja to C. P. Hemmingson, East Stanwood
Champ of Prospect Guernsey Farm 127708—Philip W. Reser to J. H. Compau, Walla Walla
Fantine's Count of Engleholme 83891—Mrs. U. J. Faber to L. S. Davis & J. G. Merchant, Sedro Woolley
Gold Drops' White Face of the Rancho 127973—D. O. Brant to Pete Gammeltoft, Roy
*Golden West Laddie 124266—James J. Padden to J. J. Fuchs, Ridgefield
*Hydronomus 127813—G. P. Mereen to P. A. Resiter, Fruitland
Independence of Rosemoor 101420—Craig L. Spencer to J. C. Trotter, Rockford
*Khedive's Golden Flow 127774—William J. Morris to N. C. Nelson, Kent
Major of Hughes Place 121431—D. R. Hughes to Peter Miller, Yelm
Pride of Prospect Guernsey Farm 127710—Philip W. Reser to W. R. Wills, Walla Walla
*Prince of Salzer Valley 127792—John A. Harvey to Frank Burlingame, Chehalis
*Red Rosie's Laddie 122880—Thomas F. Laurenson to Pearl Simdars, Sequim
Rose's Glenwood Boy of Skagit 127805—J. M. Miller to H. L. Donohue, Eastsound
*Valley Gem Sailor 127636—Valley Gem Farms to H. H. Andersen, Mount Vernon
Valley Gem Star 127635—Valley Gem Farms to Albert Olson, Mount Vernon
*Vanoy King 127705—C. A. Jordan to W. R. Morgan, Sedro Woolley
*West Lawn Senator 117097—F. T. Carney to M. R. McMurray, Yakima
Woodstock Peter Pan 127707—W. O. Peterson to Ed. Callahan, Mount Vernon

WEST VIRGINIA

*Hartzell's Gertrude's Resolute 117304—F. R. Hartzell to Meigs J. Stout, Nutter Fort
*Pride's Pioneer of Pewaukee 128035—T. B. Audley to Olin G. Bush, Charlestown

WISCONSIN

Anchor's Builder of Shady Lawn 127829—Alfred Sund to J. C. Elliott, Milltown
Aristocrat of Happy Hollow 117494—A. M. Kailing to J. H. & H. M. Somsen, Baldwin
Art of Little Platt 75272—Charles Cushman to John Kamm & Son, Rewey
Aurora's Star of Groveland 127950—J. C. Shumway to Mintie Harmon, Clear Lake
Beauty's Slogan of Rose Valley 117517—Adolph A. Suhr to Edwin Mation, Modena
Beda's Boy of Bonnie View Farm 127759—Charles N. Gibson to E. S. Cater, Eau Claire
*Bill of Beldenville Farm 127766—Graham Bros. to R. E. Lyons, Bruce
*Billy of Winndale 113609—F. E. Winn to William Garbisch, Granton
Bishop of Koshkonong Place 95007—Orlin P. Craig to D. L. Williams, Waukesha
*Blondetta's May King of Nelsondale 127621—Philip E. Nelson to Clifford McNeil, Brule
Bob of Oakwood 108290—Frank M. Telfer to Charles Agnew, Whitewater
Bravo's King 122802—H. E. Caffisch to Edward Egerer, North Freedom
*Bud of Hillside Farm 127727—Armie Voigt to Herman Heckmann, Kiel
Burdell of Elmwood Guernsey Farm 120340—H. A. Peterson to William Strauss, Spring Valley
*Buster Boy of Shady Nook 125638—O. V. & William A. Hackel to Gust Nixdorf, Dorchester
Cecilia's Pride of Green Fields 127975—C. W. Greenfield to Leon Kennedy, Shiocton
*Cherub's Royalist of Shorewood 70062—A. S. Nahin to Monona Farms Co., Madison
*Clarendale Rex 120092—Armie Voigt to Oscar L. Arnold, Kiel
*Corium Superb's Harmon 124153—F. J. Rueping to Mrs. E. Rusch, Campbellsport
Corium Ultimas' Goliath 118197—F. J. Rueping to Wm. H. Tavs, Brandon
Cracker Jack of City View 127211—O. R. Schwalen to Charles A. Birkholz, Roberts
*Craigamoor Grace George's Raritan 101479—George C. Cooper to Charles & Blanche Hess, Wentworth
Craigamoor Jessie Rose's Golden King 99462—George C. Cooper to Jamison Bros., Appleton
Craigamoor May King's Grandson 117314—George C. Cooper to Henry Frasa, Iron River
*Dandy of Buell Acres 119932—Ivan McIntyre to Leo Kunkel, Milton Junction
*Dempster of Woodland 123999—Mrs. Jennie Eastlund to Ed. Lindberg, Osceola
*Dick of Maple Jane 127836—Frank Diels to Mrs. Paul Boor, Sr., Medford
*Dossie's Casterilius 128027—Mrs. Frances T. Holsinger to Will Burton & Harold Broadberry, Palmyra
Duke of Prospect Home 127387—J. W. Budderman to Charles McGee, Glenwood City
*Dulcie's Royal Raider 118104—Mrs. Jennie Eastlund to Mrs. Levi Worman, Nye
Dungarvan Don Miguel 127873—Lawrence M. Finley to E. J. Crogan, Gays Mills
*Evergreen's Joe 128063—Frank J. Eggleston to Julius E. Conrad, Manawa
*Fern's Adelbert 118162—August Kuhlman, Jr. to Edward Landis, Osseo
*Fern's Justice 122029—A. J. Malin to Elmer Oswald, Bridgeport
Flora's Ultra of City View 104487—O. R. Schwalen to Charles A. Birkholz, Roberts
Floyd Ultra of City View 126595—O. R. Schwalen to Charles A. Birkholz, Roberts
Foulkes Farm Gretchen's King 124821—Est. E. F. Jones to Andrew Olson, Catawba
Frederick of West Lawn 128036—J. D. Beck to H. T. Hanson, Westby
Frisky of Crystal Springs 124332—George W. Kiel to Frank Weber, Whitelaw
Grassmere's Victor's Laddie Boy 127713—W. W. Clark to A. N. Levings & Son, Cumberland
*Green Fields Cherub's Prince 127979—C. W. Greenfield to John F. Knorr, Menasha
Gretchen's Raritan of Foulkes Farm 59963—J. R. Brown to C. B. Thatcher, Clear Lake
Guernfalfa Caspar 110460—O. B. Furrow to Griesemer & Schmidt, Hales Corners
*Guernfalfa Huberty 121115—Math Michels to A. K. Steen, Fond du Lac
Guernfalfa Orvil 114967—Math Michels to Frank Balson, Fond du Lac
Happy Jack's Sequel 111768—Pope West to H. D. Bemis, Waupaca
Hattie of Sunny Slope's Duke 123191—P. J. Speerstra to A. B. Hanson, Pigeon Falls
*Henry of Manitowoc Island Farm 124254—A. J. Griffin to Norman Holm, Tigerton
*Heywood of Viroqua 124047—E. J. Jennings to Frank Robinson, Viroqua
*Hopeful's Rex 123439—Ray Lewis to Selmer Molstad, Melrose
*Hunter of Shady Nook 125637—O. V. & William A. Hackel to Herman Goldberg, Kenosha
Illustrator's Gold King 127917—William L. Illian to Christ Gall, Cedarburg
Janett's Bobolink 122925—James M. Johnson to L. T. Smith, Elroy
Jim Cherub of Corner Hill 127915—Anton O. Berge to Erwin F. Zastrow, Manitowoc
Jim of Echohurst 127673—Everett Harris to K. T. Thompson, Elmwood
*Jolly Lad of Fern-Dell 121794—William Larsen Canning Co. to Melvin Erickson, Green Bay
Juno of The Dougan Farm 104801—John Martin to J. M. Halderson & Son, Beloit
King Arthur of Rock Elm 79709—Mrs. Nellie Traynor to Fred Skog, Bay City
*King of Hallie 126758—W. H. Rheingans to Maurice Vincent, Chippewa Falls
*King of Moquah 127160—Philip Johanik, Sr. to Peter Capek, Ashland
*King of Retlaw 127866—Walter J. Williams to Milton Killips, Waukesha
*Laddie of Hope 127669—O. T. Jensen to Peter Sands, Luck
Lake Shore Guernsey Farm Prince 119548—Charles H. Seidel to Charles Olson, Rib Lake
Lake Shore Paramount's King 127826—Edward E. Clausing to A. F. Love, Waukesha
Lenroot 59577—J. R. Samz to C. J. Samz, Argonne
Liberty's Chief Model 124546—William Watt to William F. Siegler, Oconto Falls
*Lime of Pepin County 123623—Matt Brunner to Fred Brunner, Durand
Linwood's Dictator 128023—Iowa County Asylum to Homer Rundell, Livingston
Linwood's Improver 128024—Iowa County Asylum to Homer Rundell, Livingston

Line Pine Maverick 123282—F. D. Stout to Qualy & Heintz, Rice Lake
Lone Rock's Tarzan 118830—E. J. Niles to Philip Doyle, Lyndon Station
*Lora's King 76893—Mrs. Frances Schmidt to Frank Spowrnski, Tony
*Lord Heartcourt 127343—Mrs. F. W. Hobbs to Frank B. Elkington, Strum
Lula's Stanford of Owendale 117619—Dave Owen to Haylett Bros., Waukesha
Mable's Duke of Lakeside 92254—Ernst Klessig to Alden Kolb, Cleveland
*Major of Nipporsink 122314—D. F. Greene to Fred Covey, Pittsville
*Merry Senator of Elmwood 105352—Charles C. Taylor to George J. Schedlo, Edgar
*Millie's Lewie of Frenchdale 127417—S. C. French to Frank Nicholls, Galesville
*Monitor of Hillside Farm 127726—Armie Voigt to Ernest J. Prietzel, Plymouth
Monsieur's Cherub of Elk Meadow 127946—John F. Stallman to Charles Fleishauer, Arkansaw
*Montana's Royal 121903—L. N. Lake to Albert Borgen, Cumberland
*Nancy's Cherub of Meadow Creek 127599—John H. Fredrich to Edward J. Pankow, Royalton
Netlin's Pride of Crescent Valley 89077—Oscar Mertens to R. Rosemeyer, Thorp
Netsey's Director of Frenchdale 110422—W. Nicholls to Theo. Hulberg, West Salem
Nettie's Junior of Pleasant Acres 106880—C. E. Fruit to J. L. Davies & Son, Waukesha
New Hope Prince's Royal 118688—Matt Domaszek to George Isherwood & Son, Plover
*Our Belle Vue's Cedric 111123—J. S. Govin to C. A. Bisson, Downsville
*Peter Pan of West Lawn 125518—J. D. Beck to Herman Burg, Westby
*Pride of Alfalfa Glen 127867—Mick Hoke to George Kisting, Richland Center
*Pride of Fernview 122089—Henry Krause to W. N. Huston, Viola
*Queen's Jewel of Clover Farm 100347—E. F. Gibberd & H. P. Sprague to C. W. Schrader Berlin
*Queen's Royal of Salem 117704—Edward Young to William Kastenschmit, Bangor
Randel of City View 124244—O. R. Schwalen to Charles A. Birkholz, Roberts
*Raritan's Bell Buoy 127699—Albert Dusel to F. M. Ring, Loraine
Raymond's King of Sunnyside 125713—Matt A. Zenz to Schneider Bros., Lancaster
*Reliable's Butterboy of Guernola 127656—H. R. Burg to Ray McPeck, Hatley
Resolute of Willow Herst 121766—Isaac A. Olson & Son to A. G. Williams, Scandinavia
*Rosa's Tom of Cleveland 127893—Ernst Klessig to Edmund Kolb, Cleveland
Rose des Houards Superb of Green Fields 121251—C. W. Greenfield to H. C. Cramer, Shiocton
*Rover of Roseen Hill 127684—A. S. Roseen to Louis Larsen, Spirit
Ruby's Royal of Loberg Glen 127224—Est. L. L. Loberg to John Domaszek, Custer
*Sam of Buell Acres 119931—Ivan McIntyre to William H. Morwood, Milton Junction
*Searchlight's Huckleberry Finn 127634—Frances J. Hobbs to Jacob Hangartner, Osseo
*Shady Elm's Buster 124054—Mrs. A. R. Pamperin to Harvey Herman, Black Creek
Sir Royal of Clover Lawn Farm 126463—John Wedvick to Roy Cade, Viroqua
Speerstra's Susan's Governor 123192—P. J. Speerstra to Oscar Vesta, Osseo
Stamp's Butter Boy of Pleasant Hill 122170—F. E. Fox to George Leedle & V. D. Winslow, Zenda
*Star Gazer's Gurney Boy 128064—F. Ferron to Fred W. Grandy, Lampson
*Sunbeam's Dandy of Rolling Meadows 128037—Edward C. Fidler to Joel E. Abrahamson, Sawyer
Sunbeam's Mose of Braeside 93336—W. H. Taggart to Tracy E. Randall, Baraboo
*Sunny Jim of West Lawn 125517—J. D. Beck to Edward McVey, La Farge
Sunnyside Jim 127856—F. E. Fox to George Lawson, Oconomowoc
Sylvana Duke's Lad 128066—Gunderson & Hammer to Ulysses H. Lantz, Ellsworth
*Tamarack Sentinel 127964—Est. A. W. Brown to C. W. Elverson, Phelps
Tricksey of Maple Leaf 122000—Christ J. Kiesling to A. F. Brown, Fort Atkinson
*Vesta's Kingston 120222—James M. Johnson to Norton W. Steadman, Ontario
*Victory of Eau Claire 123158—John Pritchard to Orrin Brice, Eau Claire
*Weona Lila's Lad's Don 127668—Est. E. L. Hawn to Earl Clark, Cornell
Wonder of Lindacres 119134—M. J. Steffanus to Mrs. E. Steffanus, Polonia

Wyoming

Claimant's Dick of Prospect 127519—W. D. Hoard & Sons Co. to George W. Parkins, Lander

Foreign

*Fillmore Topsy's May King 127993—Charles H. Jones to Cyril Roberts, Sardis, British Columbia, Canada
*Lord Mysie's Corona Boy 45786—College of Hawaii to Francis Gay, Honolulu, Hawaii
Roberta's King 127594—John W. Hollis to Department of Agriculture, San Jose, Costa Rica
Valentine's Golden Sequel 123293 (Imp.)—Gordon Hall to B. C. C. Outerbridge, Hamilton, Bermuda

COWS

California

Golden's Lucille 111418—C. O. Bullis to Walter B. Havekorst, Brawley
Havekorst's Dene Langdon Delta 216976—C. O. Bullis to Walter B. Havekorst, Brawley
Havekorst's Dolly's Ada Epsilon 216975—C. O. Bullis to Walter B. Havekorst, Brawley
Nellie of Woodside Farm 116970—C. O. Bullis to Walter B. Havekorst, Brawley
*Pauline of the Rancho 152444—D. O. Brant to C. E. Grosse, Los Angeles

Connecticut

Amelia of Shattookquis 175313—J. Scott McLearn to George S. Auerbach, Hartford
Beauty II. of Primrose Farm 216386 (Imp.)—C. W. Barron to George S. Auerbach, Hartford
Bell of R. V. 107829—F. A. Lindsay to Ralph E. Gerth, West Hartford
Damson's Princess II. 216379 (Imp.)—C. W. Barron to George S. Auerbach, Hartford
Dorothea of Shattookquis 174575—J. Scott McLearn to George S. Auerbach, Hartford
*Falcon's Prosperity 183054—B. Austin Cheney to L. L. Melius, Warren
Florrie of Roussaillerie 216376 (Imp.)—C. W. Barron to George S. Auerbach, Hartford
Helene of River View 73682—F. A. Lindsay to Ralph E. Gerth, West Hartford
Homestead's Flora of the Isle 216380 (Imp.)—C. W. Barron to George S. Auerbach, Hartford
*Iona of Locust Hill Farm 138353—Frank C. Rice to Lawrence A. Pierpont, Waterbury
*Lena Irene of Pleasant View Farm 168317—W. F. Darling to E. H. & C. G. Geer, Lebanon
Le Page's Dulcie 216383 (Imp.)—C. W. Barron to George S. Auerbach, Hartford
Maud of Shattookquis 174581—J. Scott McLearn to George S. Auerbach, Hartford
*Meadowland Elf 199140—B. Austin Cheney to L. L. Melius, Warren
*Meadowland Mispah 199138—B. Austin Cheney to L. L. Melius, Warren
*Meadowland Tressa 199139—B. Austin Cheney to L. L. Melius, Warren
Mona III. of the Courtillion 216381 (Imp.)—C. W. Barron to George S. Auerbach, Hartford
*Morning Glow of Locust Hill Farm 171839—Frank C. Rice to Lawrence A. Pierpont, Waterbury
Pulias Flower II. 216382 (Imp.)—C. W. Barron to George S. Auerbach, Hartford
Queen Nelly of Carteret 216377 (Imp.)—C. W. Barron to George S. Auerbach, Hartford
Raider's Jiffy of R. V. 195624—F. A. Lindsay to Ralph E. Gerth, West Hartford

Georgia

Inglenook Girl 182705—Joseph Lindsay to A. C. Haskell, Augusta
Inglenook Marion 182704—Joseph Lindsay to A. C. Haskell, Augusta
Rilma's Miriam of Oak Grove 120940—J. H. Barber to A. C. Haskell, Augusta

Idaho

*Laura of Mountain View 216427—J. J. HasBrouck to A. F. McClintick, Melba
Maggie's Gypsy June 217242—Mrs. W. H. Turner to George Turner, Kimberly
*Patience of Mountain View 86531—J. J. HasBrouck to A. F. McClintick, Melba

Illinois

Anton's Favorite of Prospect 97388—W. D. Hoard & Sons Co. to William Graf, Elgin
*Bartlett's Rosendale Kate 216616—Mark Butler to Herman L. Dwnen, Omaha
Campus Queen of Prospect 137915—W. D. Hoard & Sons to. to William Graf, Elgin
*Golden Jessie Raider of Briarbank 205783—H. O. Henry to H. T. Hollingsworth, Beecher City
Governor's Lady of A. D. F. 97747—A. P. Bean to C. S. Brantingham, Rockford
*Josie Oakwood 148532—G. Y. McDowell to Neal McCue, Bloomington
Lady Sequel's Egypt Girl 216528—Est. J. P. Gilbert to R. E. Muckelroy, Carbondale
Little Lady's Pride 2d 122206—Raymond Bonjour to Everett R. Read, Elizabeth
*Maid of Riverview 216338—Lloyd L. Dewey to W. W. Warnock, Aledo
Muresten's Miladi 104083 (Imp.)—L. D. Kellogg to Lester Murray, Wadsworth
*Riverview Girl 216336—Lloyd L. Dewey to W. W. Warnock, Aledo
*Riverview Queen 216337—Lloyd L. Dewey to W. W. Warnock, Aledo
Royal Lady of Elmwood 124935—W. M. Harry to Frank B. McConnell, Richmond

Indiana

*Armor's Dolly 216640—C. J. McGreevey to J. M. Kingery, Flora
*Bessie of Esperanza 2d 169353—David E. Fuller to W. L. Nichols & Son, Rochester
Brunette of Airy Knoll 188584—Charles E. Guse to E. Fred Beumer, Holland
*Butler's Anabel of Fairview 216615—Mark Butler to M. F. Jones, Owensville
*Butler's Bonny Bell of Fairview 216612—Mark Butler to M. F. Jones, Owensville
*Butler's Daisy of Fairview 216617—Mark Butler to John C. Black, Mount Vernon
Daisy Lee of Fairview 217162—Mark Butler to Fisher & Hoover, Chandler
Dandelion Nancy 103788—H. G. Leedy to S. O. Bigler, Elkhart
Dolly of Sweet Springs 67793—Est. H. M. Allen to W. Arbickle, Flat Rock
Dora of Airy Knoll 188583—Charles E. Guse to E. Fred Beumer, Holland
Elizabeth of Fairview 216613—Mark Butler to Kate B. Devers, Mount Vernon
Emma Dell of Far West 216462—Lillie B. McCarty to Al Dolen, Greenwood
*Erma May's Audacious 112794—A. L. Kelsey to A. M. Roth, Plymouth
Fannie Lamberton 185701—F. B. Lamberton to George Peterson, South Bend
Fern's Bessie of Warren 104961—R. A. Morrison to Shoemaker & Foster, Bluffton
*Florimel of Buago 149794—George Gilmer to Oscar Cline, Bremen
Goldie of Oak Grove Farm 216807—Henry Grieger to Louis Joers, Michigan City
Julia of Airy Knoll 196407—Charles E. Guse to Alex Fenneman, Holland
*King's Dandelion Nancy 196815—H. G. Leedy to John Eldridge, Goshen
*Laura of Oakwood 2d 216678—Joseph A. Dirnberger to J. H. Giltner, Nabb
Lochinvar's Lilly of Lookwell Farm 217090—Edward J. Risser to Mervin Eby, Wakarusa
Mar's Gay Miss 56326—Est. H. M. Allen to Jonas D. Yoder, Topeka
Millie of Hoosier Highway Farms 170942—R. A. Morrison to Shoemaker & Foster, Bluffton
*Neva of Lookwell Farm 205784—Mervin Eby to D. A. Borntrager & Sons, Shipsehwana
Noble's Lady Glenwood 119714—H. G. Leedy to Samuel R. Weldy, Wakarusa
Pallas Grace 191442—Charles Morgan to Roy G. Newby, Westfield
Pergue's Darling Dorothy 141302—Est. S. E. Cockcroft to John R. McFall, West Terre Haute
*Pope-E.-Dot 163171—H. G. Leedy to John Eldridge, Goshen
*Poke-E.-Dot 2d 196814—H. G. Leedy to John Eldridge, Goshen
*Princess Kate of Fairview 216611—Mark Butler to John Mathews, Mount Vernon
Sunshine of Airy Knoll 196406—Charles E. Guse to E. Fred Beumer, Holland
Sweet Springs Ultra Corinne 143488—Est. H. M. Allen to W. Arbuckle, Flat Rock
Sweet Springs Ultra Violet 143489—Est. H. M. Allen to W. Arbuckle, Flat Rock
Wilma of Fish Lake 153315—Henry L. Miller to Perry S. Cripe, Goshen
Wilma of Honeyville 217164—Henry L. Miller to Perry S. Cripe, Goshen

Iowa

*Bertha's Pansy of Larch Hill 216887—W. H. Erb & Son to Clute Bowman, Downey
Bess Edna Maxim of Willow Brook Farm 181643—Ben Kaner to Fort Dodge Creamery Company, Fort Dodge
Best Beauty 216884—W. H. Erb & Sons to Charles Hovey, Jesup
Blanche of Hickory Heights 216482—George D. Britts to B. R. Churchill, Fort Dodge
Cherub's Pride 215702—E. V. Mundell to F. O. Miller, Kellerton
Cherub's Rose 215703—E. V. Mundell to F. O. Miller, Kellerton
*Dorothy's Queen of Woodside 206898—A. J. Brown to Henry Swalve, Titonka
Easter Lilly of Midway 123480—George D. Britts to Fort Dodge Creamery Company, Fort Dodge
Edith's Verbena 216886—W. H. Erb & Sons to W. W. Marsh, Waterloo
Eugene's Goldie 102452—Archie D. Keller to B. R. Churchill, Fort Dodge
Evelyn Buttercup of Buttercup Farm 132845—John Kahellenbach to Fort Dodge Creamery Company, Fort Dodge
*Favorite of Shantituck 185209—Walter Matthys to F. E. Harbacheck, Fort Dodge
Glenwood Arba of Chippewa 86443—Ed. J. Kahl to Fort Dodge Creamery Company, Fort Dodge
Glint's Rexenia 160082—Frank Salsbury to Fort Dodge Creamery Company, Fort Dodge
*Golden Lady Bird 150959—L. A. Felkner to A. E. Freeborn, Dean
*Golden Lady of Shantituck 180611—Walter Matthys to Chas. Maxwell, Fort Dodge
Ida May of Winndale 117821—F. E. Winn to J. C. Opfer, Waukon
Jane of Poskin 119240—Clara M. Bartlett to Fort Dodge Creamery Company, Fort Dodge
King's Norma of Rosewood 216810—Ace Rowe to R. L. Johnson, Scranton

Lady Ester's Verbena 216889—W. H. Erb & Sons to G. A. White, Elberon
Lady Raritan's Beauty 165173—W. H. Sullivan to Fort Dodge Creamery Company, Fort Dodge
Larch Hill's Beatrice 77508—W. H. Erb & Sons to Charles Hovey, Jesup
Larch Hill's Beauty's Best 129383—W. H. Erb & Sons to Charles Hovey, Jesup
Larch Hill's Daisy 100497—W. H. Erb & Sons to L. C. Lemon, Mount Vernon
Larch Hill's Dorothea 113458—W. H. Erb & Sons to George M. Bechtel, Davenport
Larch Hill's Edna 129385—W. H. Erb & Sons to W. W. Marsh, Waterloo
Larch Hill's Edna 2d 170630—W. H. Erb & Sons to W. W. Marsh, Waterloo
Larch Hill's Faye 216890—W. H. Erb & Sons to W. D. Stickney, Vinton
Larch Hill's Goldie 161132—W. H. Erb & Sons to W. W. Marsh, Waterloo
Larch Hill's Juliet 194654—W. H. Erb & Sons to W. W. Marsh, Waterloo
Larch Hill's Lady Ester 148276—W. H. Erb & Sons to W. W. Marsh, Waterloo
Larch Hill's Lady Verbena 129382—W. H. Erb & Sons to W. W. Marsh, Waterloo
Larch Hill's Lassie 161137—W. H. Erb & Sons to Charles Hovey, Jesup
Larch Hill's Petunia 129380—W. H. Erb & Sons to Jack H. Bickert, Albia
Larch Hill's Pride's Scar 129384—W. H. Erb & Sons to Charles Hovey, Jesup
Larch Hill Princess 89840—W. H. Erb & Sons to H. H. Schneider, West Branch
Larch Hill's Prudence 100498—W. H. Erb & Sons to L. C. Lemon, Mount Vernon
Larch Hill's Prue 144571—W. H. Erb & Sons to George M. Bechtel, Davenport
Larch Hill's Susie Jane 144570—W. H. Erb & Sons to Charles Hovey, Jesup
Larch Hill's Violet 117033—W. H. Erb & Sons to Charles Hovey, Jesup
Larch Hill's Vivian 144573—W. H. Erb & Sons to W. W. Marsh, Waterloo
Mable of Clinton Heights 127639—Lars Bjelland to Fort Dodge Creamery Company, Fort Dodge
*Marjorie of Iowanola 187626—Charles R. Mountain to H. Eysink, Altoona
Mar's Remembrance 208399—Albert Dusel to Fort Dodge Creamery Company, Fort Dodge
Minnie of Chetek 154601—Elmer Weldon to Fort Dodge Creamery Company, Fort Dodge
*Miss Kenilworth Gold 87874—Mrs. E. E. Kistner to P. T. Bennett, Waterloo
Modest Pearl of Maple Grove 100729—Elmer Weldon to Fort Dodge Creamery Company, Fort Dodge
Pandora Queen of Iowanola 74699—Ernst Day to C. T. Good, Valley Junction
*Peachy I. of Tamworth 94236 (Imp.)—Mrs. E. E. Kistner to P. T. Bennett, Waterloo
Pet's Figtree of Iowanola 171820—Miss L. M. Swope to W. W. Marsh, Waterloo
Poinsettia's Lilly of Iowa 185012—Ernest Mahnke to M. Bailey, Webster City
Prospector's Nancy of Dairyland 183647—Ernest Mahnke to M. Bailey, Webster City
Rhoda's Lilly of Arthur 216910—Jesse Hendricksen to Anthony Botbyl, Lehigh
Roboline of Lynnhurst 97012—D. F. Townsend to Fort Dodge Creamery Company, Fort Dodge
*Rose's Belle of Edgewood 216513—Enright Bros. to Gerald McSweeney, Little Cedar
Rossetta's Cherry Blossom of Edgewood 211747—D. F. Townsend to Fort Dodge Creamery Company, Fort Dodge
Roxie of Bonny Lea Farm 78489—Elmer Weldon to Fort Dodge Creamery Company, Fort Dodge
Roxie's Gay Girl of Chetek 153174—Elmer Weldon to Fort Dodge Creamery Company, Fort Dodge
*Sporting Girl of Shantituck 199216—Walter Maathys to F. E. Harbacheck, Fort Dodge
Topsy May Rose of Tilden Farms 123783—Archie Nelson to Fort Dodge Creamery Company, Fort Dodge
Topsy Turvey of City View Farm 108165—Oscar J. Wall to Fort Dodge Creamery Company, Fort Dodge
Velma's Verbena 216888—W. H. Erb & Sons to W. W. Marsh, Waterloo
Verbena of the Prairie 216891—W. H. Erb & Sons to W. W. Marsh, Waterloo
Vista's Verbena 216885—W. H. Erb & Sons to W. W. Marsh, Waterloo
Vivian's Verbena 216892—W. H. Erb & Sons to W. W. Marsh, Waterloo

Kansas

*Annie Winwood of Meadowvale 216816—T. L. McWilliams to J. C. Anderson & Son, Uniontown
Henrietta's Helen of Meadowvale 216817—T. L. McWilliams to T. E. Frazier, Girard
*May King's Adria 97220—L. L. Willard to A. R. Commons, Baxter Springs
Tristina's Lucy of Prairie Mound 188648—Clayton A. Daniels to O. H. Whitted, Long Island
Twin Empress 101432—T. L. McWilliams to Sam Cox, Fort Scott

Kentucky

Dora's Mildred of Sweet Springs 117125—Est. H. M. Allen to W. S. Jones & Sons, East Lexington
Du Preel's Maples Governorness 190175—Cleophas Conkle to William Marvin McCullough, Lexington
Mabel of Sweet Springs 61853—Est. H. M. Allen to W. S. Jones & Sons, Lexington
Nellie's Jane Golden Secret 197712—Cleophas Conkle to William Marvin McCullough, Lexington
Ohio's Governess' Betty Lou 177951—Cleophas Conkle to William Marvin McCullough, Lexington
Radium's Charlotte 181070—Cleophas Conkle to William Marvin, McCullogh, Lexington
Rosie Latona of Sweet Springs 85771—Est. H. M. Allen to W. S. Jones & Sons, Lexington
Sweet Springs Ultra Dolores 151537—Est. H. M. Allen to W. S. Jones & Sons, Lexington
Sweet Springs Ultra Dora 213585—Est. H. M. Allen to W. S. Jones & Sons, Lexington
Sweet Springs Ultra Latona 151539—Est. H. M. Allen to W. S. Jones & Sons, Lexington
Violet of Cedar Hill 164446—Cleophas Conkle to William Marvin McCullough, Lexington

Maine

*Arthurla of Broadhurst 170974—Harold R. Jacobs to Clyde M. Jacobs, Carrabassett
Bessie of Elm Hill Farm 213224—Est. H. M. Moulton to Stanley E. Foster, Buckfield
Christine of Elm Hill Farm 213226—Est. H. M. Moulton to Frank A. Chick, Westbrook
Dono di Madre 104807—Raymond C. Alley to Charles O. Sargent, Palermo
Dorothy Pan 216627—A. D. Kidder to M. M. Clarke, Readfield
Goddess of Maplewood 197962—Delmont Norton to C. W. Skillings, Farmington
*Governor's Jewell of Ridgeway 130917—Harold R. Jacobs to Clyde M. Jacobs, Carrabassett
King's Sunbeam of Maple Lodge 174714—George S. Smith to N. S. Jillson, Bolster Mills
*Malinda Pansy 137821—F. M. Burt to Bert O. Chamberlin, Leeds Junction
*Marigold of Village Center 150884—Alfred K. Wilson to Harold E. Chadbourne, North Berwick
*Pansy of Arundel 213192—S. E. Sinnott & Son to Raymond Welch, Kennebunk Port
Pearl's Daisy of Elm Hill Farm 213225—Est. H. M. Moulton to Stanley E. Foster, Buckfield
*Princess Olga of Broadhurst 170975—Harold R. Jacobs to Clyde M. Jacobs, Carrabassett
Queen May of Broadhurst 140763—Harold R. Jacobs to Clyde M. Jacobs, Carrabassett
*Ruby of Elm Ridge 158647—W. M. Dingley to Ira H. Waterman, Auburn
Runnymeade Winnie 150768 (Imp.)—Alvan T. Fuller to Joseph C. Jenkins, Berwick
Tappan's Ada 121100—J. R. Wing to N. F. Howe, Georgetown
Veta of Pleasant View 93156—Raymond C. Alley to Charles O. Sargent, Palermo
*Violette of Village Center 206233—Alfred K. Wilson to Harold E. Chadbourne, North Berwick
*Wolfpen Gouldsboro Rosie 213846—J. D. Cameron Bradley to Charles W. Pooler, Dexter

Maryland

Belle of Gray Gables 197482—Mrs. George Davidson to Frank J. Hoen, Glyndon
Clare Persimmon of Cool Streams 216754—C. R. Ramsburg to Charles Ross Ramsburg, Simpsonville
Cornflower of Fernbrook 96382—W. W. Lauder to Louis McL. Merryman, Sparks
Dot of Pine Ridge 162395—Edgar S. Payne to William A. Hill, Rockville
Ella's Love 148375—Est. Thomas D. Hooper to Mrs. Thomas D. Hooper, Cockeysville
Ermeto's Lady Marie 216512—Charles J. Bittle to William Hauver, Jr., Myersville
Gerar Cornflower 216432—W. W. Lauder to Louis McL. Merryman, Sparks
Gerar Julia 183712—W. W. Lauder to Louis McL. Merryman, Sparks
Gerar Mermaid 100564—Mrs. George Davidson to Frank J. Hoen, Glyndon
*Clenchester Surprimar 209258—Louis McL. Merryman to J. T. Schmick, Preston
Haraf's Beauty 123172—Est. Thomas D. Hooper to Mrs. Thomas D. Hooper, Cockeysville
Lilly Rose of Pine Ridge 159778—Edgar S. Payne to William A. Hill, Rockville
Maid of Chestnut Meadows 131185—Est. Thomas D. Hooper to Mrs. Thomas D. Hooper, Cockeysville
Mermaid's Princess 196795—Mrs. George Davidson to Frank J. Hoen, Glyndon
*Nicolette of Windover 203138—R. B. Wildman to Lester & Chester Quesinberry, Rocks
Omega of Pine Ridge 141815—Edgar S. Payne to William A. Hill, Rockville
*Pinkey B. 214131—R. B. Wildman to Lester & Chester Quesinberry, Rocks
*Raider's Sensitive of Mapleton 159548—Tyson Bros., Inc. to Tilghman G. Pitts, Baltimore
Rose Maid Haraf's Girl 216636—Walter W. Kohn to Kemp Jones, Pylesville
*Royal May Pearl 171389—Maryland Agricultural Experiment Station to Marshall Gray, Grayton
Royal Sultana 145974—Est. Thomas D. Hooper to Mrs. Thomas D. Hooper, Cockeysville
Ruth of Pine Ridge 140259—Edgar S. Payne to William A. Hill, Rockville
Sequel's Bernice Daisy 80160—George Davidson to Frank J. Hoen, Glyndon
Silver Star of Pine Ridge 163257—Edgar S. Payne to William A. Hill, Rockville
White Hall's Prudence 214583—White Hall Farms, Inc. to Wm. B. Yates, Centerville
*White Hall's Souvenir 214582—White Hall Farms, Inc. to J. T. Schmick, Preston

Massachusetts

Acorn Golden Buttercup 205687—William Rodney Cook to John P. Howe, Amherst
Bluebelle of the Prairie 105766—Henry McBurney to Edward T. Hiscox, Tyringham
Dairymaid of Nashawtuc 113828—William Wheeler to Chestnut Hill Farm Association, Chestnut Hill
Duchess of the Trigale 150541 (Imp.)—J. Scott McLearn to Louis S. Cox, Methuen
Endicott Sunlight 188887—The Endicott Farms, Inc. to Robert W. Hare, Sharon
Gayhead's Norma 131932—C. Prescott Knight to Stuart M. Aldrich, Rehoboth
Geddis of Guilbert II. 150555 (Imp.)—J. Scott McLearn to Louis S. Cox, Methuen
Hopi of Pakeen 217072—Henry Lyman to John S. Ames, North Easton
Iris of Shattookquis 174580—J. D. Cameron Bradley to E. Chester Wells, Southboro
Iris III. of the Huret 150562 (Imp.)—J. Scott McLearn to Louis C. Cox, Methuen
*Ki-ki 130068—Wm. L. Benedict to Frank R. Maxwell, Duxbury
Ki-ki 2d 188312—Wm. L. Benedict to Frank R. Maxwell, Duxbury
Langwater Jacquelin 177731—John S. Ames to F. C. Shaw, North Easton & S. G. Judd, Bellows Falls, Vermont
Langwater Sea Maid 193621—John S. Ames to F. C. Shaw, North Easton, & M. F. Downing, Bellows Falls, Vermont
*Marie of the Meadows 187203—George P. Grant, Jr. to Lewis E. King, North Brookfield
Miron's Maid 77969—Grace W. McMenimen to Joseph W. Ellsworth, Barre
*Pauline of Elmbrook 2d 42422—Frank L. Runnells to Charles A. Kilburn, Worthington
*Princess Marie of Crestville 216934—Roger F. Clapp to Joseph S. Conde, Peabody
Prudence of Ware 216628—C. G. Rice to George H. Timmins, Ware
*Ridgefarm Becky 66606—Fred W. Ricker to R. W. Kingman, Buzzards Bay
Rosamond of The Meadows 206232—George P. Grant, Jr. to N. I. Bowditch, Framingham
Rosebud of Ware 216629—C. G. Rice to George H. Timmins, Ware
Sorosis Brilliant's Daffodil 137321—A. E. Little Co. to John Nelson, Walpole
Sorosis Newark 165243—T. P. Lindsay to J. Dallas Corbiere, Southboro
Successor's Bopeep 143407—H. L. Tinkham to Margaret O'D. Pollard, Greenbush
The August Lady of Medfield 215743—Mrs. DeForest Danielson to Victor D. Mudgett, Sterling Junction
Yvonne of Planting Fields 216167—Leon C. Glover to Claude W. Knapp, Worthington

Michigan

*Advocate's Spring Bess 184889—Cleophas Conkle to Elmer Lunsted, Stanwood
*Agnes Idella Fancy 96540—L. P. Smith to L. W. Ford, Eaton Rapids
Anna of Irvin Place 75807—F. B. Lamberton to Earl Hemingway, Sodus
*Antoinette of Keewaydin 171155—Cleophas Conkle to Wilson Wilkinson, Stanwood
*Ardell of Mohican Farm 191094—Irven Sevitis to Wilson Wilkinson, Stanwood
*Beatrice's Itchen Daisy's Bonnie 212939—Cleophas Conkle to William D. Traphagen, Evert
Belle Sultan 171906—Orville O. Dunham to Harry T. Gast, Saint Joseph
Betty Zane's Maid 144823—E. A. Black & Sons to Lake County Farm, Chase
Bonita of Lamberton Farm 216755—F. B. Lamberton to Earl Hemingway, Sodus
*Bonita's Pride 185702—F. B. Lamberton to Allen Garland, Berrien Springs
*Dairymaid's Lassie 123740—Ross Barber to John F. Nelson, Greenville
*Daisy Belle of Keewaydin 171156—Cleophas Conkle to J. N. Clements, Big Rapids
*Dolly of Creekdale 102430—Fred C. Holbeck to E. H. Jewett 2d, Detroit
Empress of Pine Hill 142953—E. A. Black & Sons to Lake County Farm, Chase
*Fannie May of Niles 187826—F. B. Lamberton to Claud Sholtey, Niles
*Gilmore's Mary Jane 163637—Gilmore Bros. to George & Roy Coolman, Montgomery
*Golden Lily of Washtenaw 104017—Est. Charles H. Oakman to O. C. Farmer, Pontiac
*Goldseeker's Beauty 123741—Ross Barber to W. F. Kingsbury, Greenville
*Grace of Lamberton Farm 216757—F. B. Lamberton to Allen Garland, Berrien Springs
*Grace's Hope of Lamberton Farm 216760—F. B. Lamberton to C. E. Dewey, Vandalia

Halfred Farms Starlight 152459—Cleophas Conkle to Frank VanAlstine, Big Rapids
Hallie of Bonny Lea Farm 132160—Alfred Anderson to F. D. Hersey, Casnovia
Hettie of Crown Hill Fruit Farm 217092—Alfred Anderson to F. D. Hersey, Casnovia
Holbeck's Arcadia Rose 87333—Fred C. Holbeck to E. H. Jewett, 2d, Detroit
*Holbeck's Nordland Daisy Pearl 127542—Fred C. Holbeck to E. H. Jewett 2d, Detroit
*Holbeck's Nordland Doris 141698—Fred C. Holbeck to E. H. Jewett 2d,Detroit
*Holbeck's Nordland Lady 127544—Fred C. Holbeck to E. H. Jewett 2d, Detroit
Holbeck's Nordland Roselyn 148431—Fred C. Holbeck to E. H. Jewett 2d, Detroit
*Imperial's Beauty 127487—L. P. Smith to L. S. Wintersteen, Homer
*Itchen Lady Girl 215345—Charles Schneeberger & Maynard Conkle to Frank Derby, Big Rapids
*Julia of Walter Phipps Farm 98479—Fred C. Holbeck to E. H. Jewett 2d, Detroit
*Lady Elnor 154552—L. P. Smith to L. S. Wintersteen, Homer
Lady Leona of Baw Beese 125077—I. L. Sawyer to E. M. Hinkle, Camden
*Lady of Mohican Farm 191093—Irven Sevits to E. E. Frasher, Big Rapids
*Lady Queen of Hanover 217158—Silas Holland to Charley Humphrey, Hanover
Libbie Lulu 121722—J. T. Madson & Sons to C. F. & E. D. LaFleur, Vermontville
*Lottie of Lamberton Farm 216756—F. B. Lamberton to Claud Sholtey, Niles
*Lucella of Bon Ayre 91560—Fred C. Holbeck to E. H. Jewett 2d, Detroit
*Mabel of Capitol View 186557—Himelberger & Evert to Lawrence Moore, Waldron
Marcella's Queen 71413—Al. H. Wieting to C. F. & E. D. LaFleur, Vermontville
Marcella's Spot of Sunnydale 170793—Otto B. Akins to Julius Peterson, Big Rapids
Marie H. W. of Sunny Side 160635—Orville Dennis to Orville Dennis & Son, Lake City
*Marie of The Old Shreve Farm 140409—Cleophas Conkle to Ezra Stephenson, Big Rapids
*Matilda Marie of Millersburg 185876—Holly Schneeberger to J. N. Clements, Big Rapids
*May Rose's Bloom 216366—H. Frank Smith to Ashley Dickinson, Camden
May Sultan 171004—Orville O. Dunham to Harry T. Gast, Saint Joseph
M. D. C.'s Maid of Lyon 73261—Est. Charles H. Oakman to O. C. Farmer, Pontiac
Meadow Lawn Polly 147133—Est. August Nelson to C. F. & E. D. LaFleur, Vermontville
*Milford's Ard Righ's Flossy 188466—Cleophas Conkle to J. S. Vandermeer, Big Rapids
*Milford Lad's Queen Sequel 215938—Cleophas Conkle & E. E. Price to J. S. Vandermeer, Big Rapids
*Nora of Mohican Farm 191091—Irven Sevits to Ezra Stephenson, Big Rapids
Olive of Maple Lane Farm 151595—Cleophas Conkle to Frank Van Alstine, Big Rapids
Ottawa's Guernsey Lady 96414—John Shoemaker to R. L. Franks, Rockford
Pearl's Pet of Future Hope 162094—L. T. & E. T. Voigt to C. F. & E. D. LaFleur, Vermontville
Peggy's Lucile of Maple Grove Farms 202368—L. P. Smith to C. O. Elliston, Nashville
Pickett's Pride of Litchfield 216936—George W. Pickett & Son to Gerald E. Kropschot, Litchfield
Pride's Golden Belle 173016—Emil Wannetka to H. G. Ray, Albion
Pride's Golden Buttercup 173015—Emil Wannetka to H. G. Ray, Albion
Pride's Golden Milkmaid 173018—Emil Wannetka to H. G. Ray, Albion
Primrose's Dianna of Maple Grove Farms 202369—L. P. Smith to C. O. Elliston, Nashville
*Princess Marie of Pleasant Maple 216634—Ross Barber to W. F. Kingsbury, Greenville
Queen Rose of Crystal Stream 109007—H. R. Lobdell to C. F. & E. D. LaFleur, Vermontville
Raider's Majesty's Erna Girl 199884—Conklin & Galley to Orville Miller, Morley
*Rosecup of Millersburg 178191—Holly Schneeberger to Wilson Wilkinson, Stanwood
*Rosen of Oakwood 203425—W. C. Knickerbocker to Walter Fisher, Woodland
*Rosenheim of Oakwood 147900—W. C. Knickerbocker to Walter Fisher, Woodland
Rose of Ox Bow Farm 214976—Fletcher Paper Co. to Ox Bow Farm, Alpena
Rusty's Choice of Sweet Springs 157605—Est. H. M. Allen to E. E. Price, Fremont
Sally Fancy of Engadine 197219—Gust Hase to Louis Wahl, Engadine
*Sergeant's Mayfield of Mountrose 173212—Cleophas Conkle to E. E. Frasher, Big Rapids
*Spotswood's Lady Woodbourne 215344—Charles Schneeberger & Maynard Conkle to P. D. McFarlane, Paris
*Springside Lassie's Victoria 199759—Lee Burlingham to Raymond Shaffer, Reading
Starlight May Blossom 216468—Edwin R. Watson to Dale Turner, Hemlock
Sweet Springs Meditator May 213596—Est. H. M. Allen to E. E. Price, Fremont
Sweet Springs Princess 213587—Est. H. M. Allen to E. E. Price, Fremont
Sweet Springs Ultra Pride 152039—Est. H. M. Allen to Mrs. Maida E. Parker, Dowagiac
*Victor's Letty 182934—Cleophas Conkle to P. D. McFarlane, Paris
Violet May of Sweet Springs 117120—Est. H. M. Allen to E. E. Price, Fremont

Minnesota

Beauty's Annabelle 197931—Joseph Seifert to Florien J. Seifert, New Ulm
Beauty's Blume 213774—Joseph Seifert to Florian J. Seifert, New Ulm
Ben's Bellmada of El Mere 172743—George E. Richardson to M. B. Wood, Mankato
Cherub's Favorite of Inland 197662—Nels R. Martinson to John Hegg, Randall
Dawn's Valentine of Rose Dale 215998—M. A. Schmidt to Mrs. Anna Schumacher, Mayer
Donna of Mille Lacs Farm 174796—W. A. Benzie & Son to Houlton Benzie, Onamia
Clora of Golden Rule 216469—Albert H. Kline to Oscar J. Sjolie, Madison
*Freno's Florilla 185164—Thomas O. Gullikson to Marvin Anderson, Glyndon
Golden Rod's Tweetie of Cedar Brook Farm 141905—H. J. Clausius to A. T. Drackley, Tracy
Katherine of Pine Ridge Farm 134667—W. A. Benzie & Son to Houlton Benzie, Onamia
*Katy's Flower Girl of Lakeview 203548—F. B. Hardy to J. J. Dietell, Dassel
*Kittie of Birchwood 46307—Mrs. L. G. Johnson to Ed. J. Nelson, Onamia
Lady's Dasie of Tyrone 208400—William H. Lammers, to F. P. Kroehler, Henderson
Marion's Aqualine 198619—Joseph Seifert to Florian J. Seifert, New Ulm
Mildred Armstrong of Laneside 193537—J. H. Stewart to A. N. Wilen, Minneapolis
Minerva of Orono Farms 72364—W. A. Benzie & Son to Houlton Benzie, Onamia
Miss Grace Gardener of El Mere 182355—George E. Richardson to M. B. Wood, Mankato
Pride of Pine Ridge Farm 131860—W. A. Benzie & Son to Houlton Benzie, Onamia
*Rose of Glenhurst 160112—C. L. Arnold to R. W. Enderle, Watkins
*Ruth of Clovermead 57030—F. W. Paine to Ernest Swanson, French River
Snow Ball of the De Luxe Farm 189566—Robert H. Damuth to J. Arthur Anderson, Cokato

Missouri

*Bob's Rose 184253—Andrew D. Thurston to R. D. Pennewell, Palmyra
*Ellen of Oakwood 89775—Joseph A. Dirnberger to W. D. Howard, New Madrid
Mena's Golden Queen 2d 82955—Est. J. P. Parks to J. G. Ganahl, Clayton
Pearl Spot Memento's Princess 172211—W. J. Houmes to Ernest A. Gabhardt, Palmyra
Roehampton's Blossom 173023—W. J. Houmes to Ernest A. Gebhardt, Palmyra

Montana

Excelsior's Queen 217073—Barton A. Fausett to Ralph Robinson, Stevensville

Nebraska

Allouez Bella's Dot 173500—R. Soquet to William Reed, Auburn
*Allouez Sue 185952—R. Soquet to W. A. Wilkinson, Humboldt
Butterpride of Pleasant View 114767—Charles Schmidt to Elmer Young, Havelock
*Clara's Bella of Hillsdale 184465—A. N. Schmit to Fred Pothast, Pickrell
Lily of Green Valley 216981—Arnold H. Spiegelberg to W. A. Wilkinson, Humboldt
*Rosalla 142902—August Boetcher to William Wunderlich, Roca

New Hampshire

Cohera 58007—J. W. Davies to E. M. Bray & Sons, Whitefield
David's Queen of Faraway 123382—Elton B. Kinsman to Irwin W. Coombs, Winchester
Duchess II. of Mill House 216388 (Imp.)—C. W. Barron to University of New Hampshire, Durham
Hilldale 113648—Gale Dudley to Frank R. Bennett, Concord
*Hilldale 113648—Frank R. Bennett to Francis A. Peaslee, Pittsfield
Imperator's Moira 98067—J. W. Davies to E. M. Bray & Sons, Whitefield
Lily of Mountain View 124967—C. H. Barrett to C. A. Davis, Lyme Center
*Maria of Old Town Farm 127154—B. F. W. Russell to Edward O. Hubbard, Hancock
Nashoba Bel Air 216700—H. H. Whitcomb to O. H. Bragdon, Amherst
Rabbit Hills Adaleigh 216765—J. W. Davies to E. M. Bray & Sons, Whitefield
Rockingham Faith 169803—Daniel G. Tenney to Geo. W. Wilder, East Rindge
*Snow Flake of Rockridge 134674—C. L. Merrill to Francis A. Peaslee, Pittsfield

New Jersey

*Gipsy Queen of Meadowbrook 202257—Richard V. Lindabury to Herbert Patterson, Flemington
Itchen Governess of Mapleton 116921—Tyson Bros., Inc. to Charles D. Cleveland, Eatontown
*Meadowbrook Queen of Hearts 202254—Richard V. Lindabury to John Potts, Readington
*Meadowbrook Rainbow's End 202256—Richard V. Lindabury to Mildred Patterson, Flemington
Molly Marshall's Morning Glory 71918—Charles E. Shinn, Jr. to Henry I. Winner, Mount Holly
*Serene Margaretta 88438—Philip McCann to Joseph H. Rogers, Wrightstown
Valley Brook Nancy 204704—Shelton E. Martin to A. Layton Nevius, Bedminster

New York

Beldame of Beaver Ridge 178451—Henry W. Howe to W. C. Terry, Catskill
Bertha's Ultra Pride 142501—Addison D. Jones to George H. Hallenbeck, Athens
Betty Jane Buttercup 217089—Harold Hill to David W. Herrington, Hoosick Falls
Bobolink of Beaver Ridge 196356—Henry W. Howe to W. C. Terry, Catskill
Caslon Deleda 216982—Ruth M. Philo to C. V. Stowell, Campbell
Caslon Elinor 216984—Ruth M. Philo to C. V. Stowell, Campbell
Champion's Colora of the Caro-Ed Farm 181723—S. S. Wells to L. S. Riford & W. J. Robertson, Auburn
Charter's Peggy Ann Junior 216093—F. W. Partridge to James D. Gibson, Friendship
Clare May of Beaver Ridge 214497—Henry W. Howe to W. C. Terry, Catskill
Cricket of Fox Hill 209914—Benjamin S. Strang to John G. Fort, Valley Falls
*Cylintha Fern 92504—E. H. Waite to Lloyd Fisher, Alexander
Cylintha Helen 119578—G. W. Coughran to Frank L. Hall, Williamsville
Dairymaid of Hartwick's Daisy Belle 155981—Clare O. Gregory to Smith & Truman, West Oneonta
Dewdrop's Valentine of Cornwell 114363—C. H. Butt to Mathieson Alkali Works, New York
*Diadama of Perry 93347—James Green to H. S. Bradley, Wyoming
Easter Lily of Barnegat 175193—William H. Sanders to Winfield C. Terry, Catskill
Fiona Flower Girl of Lone Pine 106078—Herbert L. Gibson to James R. Scanlon, Hammond
Gloria of Beaver Ridge 182814—Henry W. Howe to W. C. Terry, Catskill
Golden Girl of Fox Hill 211159—Benjamin S. Strang to John G. Fort, Valley Falls
*Gregory's Princess 194747—C. O. Gregory to Smith & Truman, West Oneonta
*Hector's Orange Beauty 56078—Charles H. Arthur to Harry Neverett, Chazy
Hollyhock of Bedford Hills 206604—William H. Sanders to Winfield C. Terry, Catskill
Hyacinth of Beaver Ridge 150611—Henry W. Howe to W. C. Terry, Catskill
Janet of Beaver Ridge 140099—Henry W. Howe to W. C. Terry, Catskill
Justine of Annandale 92552—Henry W. Howe to W. C. Terry, Catskill
*Kathergay Lilly 93754—Ernest Peterson to Charles H. Hall & Earl F. Hakes, Baldwinsville
Kathryn of White Farms 143896—Ward Aces,r Inc. to L. S. White, Cairo
*Lady Hepsy of Addison 96083—W. C. Terry to Meta M. Langling, Hunter
Lady Jane of Broadview 118176—Richard E. Goodwin to James R. Scanlon, Hammond
Lady Wilson of Broadview 2d 95054—Richard E. Goodwin to James R. Scanlon, Hammond
Leona of Crescent Farm 123108—D. S. Morse to W. P. Parker, Moravia
Lottie's Idalia 136644—George S. Brewster to Childs Frick, Roslyn
Lucretia of Broadview 147280—Richard E. Goodwin to James R. Scanlon, Hammond
*Lulu Mapleton 142807—C. O. Gregory to Smith & Truman, West Oneonta
Maple Glen Frost of Gold 216763—L. L. Coggshall to W. P. Parker, Moravia
Maple Glen Lady Wanda 202525—L. L. Coggshall to L. S. Riford & W. J. Robertson, Auburn
Marcia's Almeda of Fair View 59355—Richard E. Goodwin to James R. Scanlon, Hammond
Margaret of Elmhurst 216625—Oren B. Wilbur to Walter A. Wood Schaghticoke
Marta of Beaver Ridge 214496—Henry W. Howe to W. C. Terry, Catskill
Mary of Shadow Brook Farm 216405—E. J. Outhouse to Thomas Moore, Stanley
Masterpiece's Daisy of Broadview 147281—Richard E. Goodwin to James R. Scanlon, Hammond
Masterpiece's Freesia of Broadview 131972—Richard E. Goodwin to James R. Scanlon, Hammond
Masterpiece's Millie of Broadview 131973—Richard E. Goodwin to James R. Scanlon, Hammond
Masterpiece's Nell of Broadview 147282—Richard E. Goodwin to James R. Scanlon, Hammond
Masterpiece's Scotti of Broadview 131974—Richard E. Goodwin to James R. Scanlon, Hammond
May Flower of Petite Cache 214443 (Imp.)—Gordon Hall to R. W. Woolworth, Salem Center
Maytag of Beaver Ridge 150610—Henry W. Howe to W. C. Terry, Catskill

Molly's Primrose 175129 (Imp.)—J. C. Penney-Gwinn Corporation to The Potts Memorial Hospital, Inc., Livingston
*Monarch's Patrica 180557—R. C. Ostrander to Lewis Underdown, Lyndonville
Noble's Daisy of Fair View 58606—Richard E. Goodwin to James R. Scanlon, Hammond
Noble's Millie of Fair View 59354—Richard E. Goodwin to James R. Scanlon, Hammond
Ola Gavena 215087—N. E. Bosworth to N. J. Whitcomb, Smithboro
Oldelms Daisy 216078—Clayton Guthrie to Norman Ramsey, Greenwich
Pauline of Brookside 122931—Paul Gurski to G. Archie Turner, Horseheads
Phyllis of White Farms 214504—Ward Acres, Inc. to L. S. White, Cairo
Polly May of Beaver Ridge 196357—Henry W. Howe to W. C. Terry, Catskill
Primrose VII. of Les Galliennes 201435 (Imp.)—Gordon Hall to R. W. Woolworth, Salem Center
Prince's Irene of Wind Crest Farm 148597—Cramton & Lobdell to R. A. Haswell, Hoosick Falls
Princess of Shadow Brook Farm 216406—E. J. Outhouse to Thomas Moore, Stanley
Rilma's May of Oak Grove 109504—C. T. Rice to Mathieson Alkali Works, New York
Rockingham's Anne 204952—Ernest Peterson to C. G. Meaker Co., Inc., Auburn
Royal Felois of Edgewater 79863—E. J. Outhouse to Thomas Moore, Stanley
Ruby J. of Beaver Ridge 214498—Henry W. Howe to W. C. Terry, Catskill
Sallie of Broadview 118177—Richard E. Goodwin to James R. Scanlon, Hammond
Sequel's Fressia of Fair View 67109—Richard E. Goodwin to James R. Scanlon, Hammond
Shadeland Daisy 217185—Est. S. B. Allen to W. P. Parker, Moravia
Shadeland Daisy 217185—W. P. Parker to Fitchett Bros., Poughkeepsie
Sunnybrook Hyacinth 96042—Henry W. Howe to W. C. Terry, Catskill
Tillie of Crescent Farms 115321—D. S. Morse to Lewis Newkirk, Auburn
Violet's Pride Daisy 216680—Stephen Walsh to Arthur J. Hayes, Schuylerville
Voudubock Jessie 3d 172563—Ward Acres, Inc. to L. S. White, Cairo

North Carolina

Belle's Itchen Judy 216520—P. J. Cress & Son to A. C. Jones, Lexington
Blossom's Itchen Lady 216521—P. J. Cress & Son to R. N. Sink, Lexington
Locust Lane Ultra Snowdrop 217065—S. R. Matlack to Nathan D. Andrews, Greensboro
Lucia of New Delta 187847—J. J. McDaniel to V. L. Atkins, Greensboro
Margaret Ann of Garden Creek 217082—H. Arthur Osborne to W. F. Swift, Waynesville
Marilla of New Delta 187849—J. J. McDaniel to V. L. Atkins, Greensboro
Orange Hill's Blossom 216703—J. C. Terrell to L. H. Edgerton, Guilford College
Orange Hill's Jennie 216701—J. C. Terrell to L. H. Edgerton, Guilford College
Orange Hill's Roxie 216702—J. C. Terrell to L. H. Edgerton, Guilford College

North Dakota

*Betty Josephine of Bol Farm 202053—N. J. Loberg to E. E. Good, Sheldon
*Dolly Doris of Verndale 132029—O. K. Spires to T. A. Reynolds, Van Hook
*Eranda of Verdun 200423—E. L. Leppen to E. E. Good, Sheldon
*Florine's Fanny of Loberg Glen 199093—Est. L. L. Loberg to E. E. Good, Sheldon
*Freno's Maizie of Boe Farm 191598—Jesse D. Loberg to E. E. Good, Sheldon
*Goldy of Verdun 200424—E. L. Leppen to E. E. Good, Sheldon
*Janneta's Josie of Loberg Glen 187333—Est. L. L. Loberg to E. E. Good, Sheldon
*Juno's Amy of Verndale 135617—O. K. Spires to T. A. Reynolds, Van Hook
*Lavlin's Lulu of Loberg Glen 199094—Est. L. L. Loberg to E. E. Good, Sheldon
*Man O'War's King's Starlight 200126—L. S. Murat to E. E. Good, Sheldon
*May's Milkmaid of Loberg Glen 187336—Est. L. L. Loberg to E. E. Good, Sheldon
Salomet's Sophie of Verdun 189856—E. L. Leppen to E. E. Good, Sheldon
*Zivia of Crystal Stream 202354—Oscar Loberg to E. E. Good, Sheldon

Ohio

Alice of Cedar Hill 127316—Franklyn A. Hadlock to C. E. Maurer, Cleveland
Alta of Maple Side 93313—Est. Lydia C. Nichols to A. G. Cobourn, Greenford
*Anetta Bell of Maple Home 109308—Kilcawley & Neubert to William F. Corbett, Jefferson
Ann of Treadway Farm 177109—Franklyn A. Hadlock to C. E. Maurer, Cleveland
*Anna Marie of Mill Run 173921—Newton F. Hopkins to James E. & Nancy E. Jordon, Lisbon
*Anna of Mill Run 178602—Newton F. Hopkins to James E. & Nancy E. Jordon, Lisbon
Betty Muriel of Sweet Springs 117126—Est. H. M. Allen to Blanche Pence, Saint Paris
*Betty of Melilotus Farm 149692—Chase Thompson & Son to Frank J. Weininger, Sycamore
*Betty's Gene of Lisbon Guernsey Farm 213602—Newton F. Hopkins to James E. & Nancy E. Jordon, Lisbon
*Bonnie's White Face 210609—L. W. Bower to F. S. Harnion, Cleveland
Bushkirk's Pride 215534—A. S. Buskirk to Charles Pietrowski, Chagrin Falls
Buskirk's Pride 215534—Charles Pietrowski to to H. C. Doolittle, Mantua
Colore's Queen of Orchard Springs 216130—Emmet Steiner to E. F. & C. Bieber, Delaware
Daisy Bloom of Provident Hill 82259—James Pollock & W. J. Rinkus to James Pollock & Son, Saint Clairsville
*De Ette of Melilotus Farm 161538—Chase Thompson & Son to Frank J. Weininger, Sycamore
*Doris of Mara Alva 107820—Kilcawley & Newbert to William F. Corbett, Jefferson
Ellen of Shady Lawn Guernsey Farm 134749—Elmer Jacobs to Mrs. M. J. Barker, Garretsville
Fab's Faye of Spring Dale 201400—Est. Lydia C. Nichols to C. Conkle, Layland
*Fab's Gloria of Spring Dale 199770—Est. Lydia C. Nichols to Harry A. Thompson, East Liverpool
Fab's Lucky Kate of Spring Dale 199771—Est. Lydia C. Nichols to C. Conkle, Layland
Fab's Maid 217067—Est. Lydia C. Nichols to David Nichols, Columbiana
Fern of Spring Dale 164531—Est. Lydia C. Nichols to James A. Eick, Hibbetts
Fernwood Pauline of Spring Dale 147696—Est. Lydia C. Nichols to Samuel Knecht, Kensington
*Fernwood's Daisy 97434—Est. Lydia C. Nichols to Ralph Hough, East Palestine
Florence of Provident Hill 159175—James Pollock & W. J. Rinkes to James Pollock & Son, Saint Clairsville
Florence's Pride of Provident Hill 199328—James Pollock & W. J. Rinkes to James Pollock & Son, Saint Clairsville
Frances of Provident Hill 159176—James Pollock & W. J. Rinkes to James Pollock & Son, Saint Clairsville
Gaylander Girl 216740—H. G. Borror to Carl Sheeler, Grove City
Girlie of Shady Lawn Guernsey Farm 103693—Elmer Jacobs to Mrs. M. J. Barker, Garrettsville
*Goldie's Peggy of Lisbon Guernsey Farm 213604—Newton F. Hopkins to James E. & Nancy E. Jordan, Lisbon
*Governor's Lucky Rose of Spring Dale 157584—Est. Lydia C. Nichols to W. H. Beck, Columbiana
Governor's Pauline of Spring Dale 174618—Est. Lydia C. Nichols to Elmer J. Riehl, Leetonia
Irene of Shady Lawn Guernsey Farm 130242—Elmer Jacobs to Mrs. M. J. Barker, Garrettsville
Itchen King's Lady Naftel 103272—Est. H. M. Allen to Harry J. Smith, Dayton
Josephine of the Ludlo Farm 130910—J. H. T. Gordon & Son to P. H. Fulkerson, Huntsville
Juanita Maid 79487—Est. Lydia C. Nichols to Vincent Seidel, Diamond
Juanita's Polly of Spring Dale 164532—Est. Lydia C. Nichols to R. E. Cope, Leetonia
*King France's Pogie Maid 216658—Columbiana County Infirmary to Eugene Mills, Unionport
Kittie Goldseeker 154725—R. G. Harbison to H. F. Morgan, Marysville
Langwailer's Fairy 216610—John Witschi to Cleophas Conkle, Layland
*Lucky Daisy of Mapleside 117844—Est. Lydia C. Nichols to Stanley G. Howard, Salem
Lucky Daisy of Spring Dale 128507—Est. Lydia C. Nichols to H. C. Gates, Sharon Center
Lucky Floss of Spring Dale 174619—Est. Lydia C. Nichols to William Lengacher, Kensington
Lucky Janet of Spring Dale 164530—Est. Lydia C. Nichols to William Lengacher, Kensington
Mabel of Provident Hill 109055—James Pollock & W. J. Rinkes to James Pollock & Son, Saint Clairsville
Mabel's Golden Beauty 217165—R. Uhlhorn to Henry Sauer, Wren
*Maid's Betsy of Lisbon Guernsey Farm 213603—Newton F. Hopkins to James E. & Nancy E. Jordon, Lisbon
Maple Leaf's Starlight 180335—Ray Nixon to Gaylord Nixon, Mansfield
*Mara Alva's Betty of Sunnyside 129979—Newton F. Hopkins to James E. & Nancy E. Jordon, Lisbon
Marie of The Old Shreve Farm 140409—H. W. Hoover to Cleophas Conkle, Layland
Mary of Provident Hill 157174—James Pollock & & W. J. Rinkes to James Pollock & Son, Saint Clairsville
*Masher's Goldie 108525—Newton F. Hopkins to James E. & Nancy E. Jordon, Lisbon
*May of Lavern 170414—F. L. Robison to Ernest R. Aylsworth, Shreve
Molly's Ultra Golda 151370—C. H. Campbell to John W. Shannon, Saint Clairsville
Paulette of Shady Lawn Guernsey Farm 189104—Elmer Jacobs to Mrs. M. J. Barker, Garrettsville
Pollyanna of Shady Lawn Guernsey Farm 186148—Elmer Jacobs to Mrs. M. J. Barker, Garrettsville
*Portia's Diamond Girl 134519—Howard Hall to A. A. Sanders, Elyria
Portia's Diamond Girl 134519—A. A. Sanders to A. G. Cobourn, Greenford
Prudence of Drury Lane Farm 76591—Elmer Jacobs to Mrs. M. J. Barker, Garrettsville
*Raider's Brookville Baby 182915—Newton F. Hopkins to James E. & Nancy E. Jordon, Lisbon
*Rose of Mill Run 178603—Newton F. Hopkins to James E. & Nancy E. Jordon, Lisbon
Rose of Provident Hill 198149—James Pollock & W. J. Rinkes to James Pollock & Son, Saint Clairsville
Search Light's Queen 194843—Franklyn A. Hadlock to C. E. Maurer, Cleveland
Sequel's Lucky Janet 215788—Est. Lydia C. Nichols to David A. Nichols, Columbiana
Sequel's Pansy of Fairview 190698—L. W. Bower to W. L. Feller, Glenmount
Sequel's Peggy of Fairview 190697—L.W. Bower to W. L. Feller, Glenmount
Starlight of Dawn 170226—R. Uhlhorn to Henry Sauer, Wren
Strongheart's October Belle 216365—Franklyn A. Hadlock to C. E. Maurer, Cleveland
Sunbeam's Topsy 214602—Fred W. Floding to E. W. Maurer, Ravenna
Sweet Springs Golden Lena 140385—Est. H. M. Allen to C. Conkle, Layland
*Sweet Springs Jeanette 193964—Est. H. M. Allen to Paul Wagner, Canton
Sweet Springs Lady Helen 214682—Est. H. M. Allen to A. E. Beam, Xenia
*Sweet Springs Lady Naftel 213591—Est. H. M. Allen to Ralph S. Milner, Granville
Sweet Springs Lily 193963—Est. H. M. Allen to Edward Orton, Jr., Columbus
Sweet Springs Meditator Gay Miss 216659—Est. H. M. Allen to C. W. Russell, Clyde
Sweet Springs Meditator Jane 174477—Est. H. M. Allen to L. D. Bartlett, Fredericktown
*Sweet Springs Meditator Latona 214683—Est. H. M. Allen to Paul Wagner, Canton
Sweet Springs Meditator Mabel 213597—Est. H. M. Allen to C. Conkle, Layland
Sweet Springs Meditator Mildred 213598—Est. H. M. Allen to E. F. & C. Bieber, Delaware
*Sweet Springs Meditator Muriel 213593—Est. H. M. Allen to Paul Wagner, Canton
Sweet Springs Meditator Pride 213592—Est. H. M. Allen to Edward Orton, Jr., Columbus
*Sweet Springs Meditator Violet 213594—Est. H. M. Allen to Paul Wagner, Canton
Sweet Springs Ultra Dina 194810—Est. H. M. Allen to J. W. Masters, Mount Gilead
Sweet Springs Ultra Gay Miss 151538—Est. H. M. Allen to Edward Orton, Jr., Columbus
Sweet Springs Ultra Mable 174478—Est. H. M. Allento J. G. Mason, Troy
Sweet Springs Ultra May 213586—Est. H. M. Allen to L. D. Bartlett, Frederickstown
Sweet Springs Ultra May Rose 143490—Est. H. M. Allen to Edward Orton, Jr., Columbus
Venango Queen of Spring Dale 147697—Est. Lydia C. Nichols to Samuel Knecht, Kensington
Viva's Glenwood Girl 87990—D. A. Fauver to F. O. Cuppy & Son, Ashland
Whiteheart of Treadway Farm 216364—Franklyn A. Hadlock to C. E. Maurer, Cleveland
*Wiona's Maid 61895—Newton F. Hopkins to James E. & Nancy E. Jordon, Lisbon

Oklahoma

Blossom's Twilight of Mound Slope 172306—Amos Kies to H. C. Tyrrell, Tulsa
Brownewood Beauty 211571—J. S. Browne to L. Larson & Sons, Chickasha
Brownewood Belle 195696—J. S. Browne to L. Larson & Sons, Chickaska
Cherie's Chica 195698—J. S. Browne to L. Larson & Sons, Chickasha
Cherie's Lola 211570—J. S. Browne to L. Larson & Sons, Chickasha
Cindy of Maplewood 55432—J. S. Browne to L. Larson & Sons, Chickasha
Cindy's Cherie 139177—J. S. Browne to L. Larson & Sons, Chickasha
Cindy's Clara 139172—J. S. Browne to L. Larson & Sons, Chickasha
Cindy's Cora 139175—J. S. Browne to L. Larson & Sons, Chickasha
Cindy's Cora's Carol 139178—J. S. Browne to L. Larson & Sons, Chickasha
Cindy's Cora's Lady 195697—J. S. Browne to L. Larson & Sons, Chickasha
Clover's Clinker 139173—J. S. Browne to L. Larson & Sons, Chickasha
Cora's Sylvia 183170—J. S. Browne to L. Larson & Sons, Chickasha
Corianda 186039—J. S. Browne to L. Larson & Sons, Chickasha
Dorothy's Charm of Mound Slope 146970—Horace Kies to H. C. Tyrrell, Tulsa
Thelma's Thuba 139174—J. S. Browne to L. Larson & Sons, Chickasha
Theudara of Brownewood 211412—J. S. Browne to L. Larson & Sons, Chickasha
Thula 154108—J. S. Browne to L. Larson & Sons, Chickasha.
Thula's Thora 211572—J. S. Browne to L. Larson & Sons, Chickasha
Twinkle's Buttercup of Mound Slope 157925—Amos Kies to H. C. Tyrrell, Tulsa

Twinkle's Marguerite of Mound Slope 200731—Amos Kies to H. C. Tyrrell, Tulsa

OREGON

Fantine's Goldie 212621—H. O. Newell to A. A. Hager, Salem
Gail's Anna-Belle of Few Acres 135249—R. C. Hallberg to J. W. Swope, Eugene
Gail's Princess of Haseldorf Manor 190162—R. C. Hallberg to J. W. Swope, Eugene
Isabelle of Haseldorf Manor 211729—R. C. Hallberg to J. W. Swope, Eugene
*Majesta's Pearl of Springbrook 180884—John Spies to Alta M. Stafford, Gresham

PENNSYLVANIA

Alva Victoria 114487—E. H. Hosterman to H. H. Snavely, Willow Street
*Amelia of Audubon Farm 209542—J. D. F. Kunz to E. W. Prather, Tryonville
Annie Rugh of Plain View 183511—Fred Dilts to James Rising, Indiana
Archer's Lady Gazelle 192397 (Imp.)—Gordon Hall to B. D. Miller, Honesdale
*Barbara of Marydell 216647—Harry P. Collins to Barbara Wood, West Chester
Bellwood Primrose 78880—W. P. Craig to R. B. Ivory, Sewickley
*Benefacio's Marydale Fawn 137168—H. M. Booher to A. F. Caldwell, Kelly Station
Bess Matilda 217071—Frank J. Springer to Frank J. Springer & Nettie W. Martin, Ligonier
Bethel of Sunnynook 217186—Clayton Straw to Harriet Willard & Donald Straw, Clearfield
Beulah of Maple Grove 37864—C. A. Freshcorn to Ida L. Goehring, New Brighton
Bonnie's Gem 140471—J. E. Shrader to William E. Long, New Stanton
Bonnie's Pet 125701—J. E. Shrader to Frank Metzler, Somerset
Catherine of Pine 173103—Lee R. Larimer to L. M. Wesner, Watsontown
*Cenci of Mapleton 116920—Tyson Bros., Inc. to Katharine C. Carter, Gwynedd Valley
Chestermont Beauty Dawn 156835—Harry W. Lewis to E. Baker Pyle, Phoenixville
*Corwin Hill Bopeep 213127—George W. Barrett to Edward Hinderliter, Mayport
*Corwin Hill Caroline 213128—George W. Barrett to Guy Schuckers, Brookville
Corwin Hill Leading Lady 211938—George W. Barrett to Cal C. Stahlman, Baxter
Corwin Hill Model 213130—George W. Barrett to J. O. Harding, Brookville
Courageous Buttercup of Locust Hill 205593—Rebecca W. Turpin to Samuel C. Price, Hazelton
Courageous Lass of Locust Hill 179049—Rebecca W. Turpin to Samuel C. Price, Hazelton
*Daisy May of Fern Vale 140912—A. P. Wilson to Charles Cohen, Easton
Delight's Slogan of La Croute 214448 (Imp.)—Gordon Hall to B. D. Miller, Honesdale
*Dimple's Betty 85059—A. N. Seeley to The Friends Hospital, Philadelphia
*Doris of Oxford 75126—W. E. Hoopes to James Buchanan, Thorndale
Fritzlyn Hope 141065—B. D. Miller to W. F. Fretz, Pipersville
Glenchester Fannie 216699—Glenchester Farms, Inc. to S. N. Root, Landisville
Glenchester May Breeder 181979—Glenchester Farms, Inc. to H. H. Snavely, Willow Street
Glen Gable Selma 170023—Lowell Gable to James B. Robertson, Paoli
Golden Joan of Hazelbrook 62637—W. W. Vandivort to Ezra Rosenberger, New Brighton
*Grace of Malvern 84454—W. E. Hoopes to James Buchanan, Thorndale
*Grace of Rainbow Farm 217069—W. E. Hoopes toJacob E. Happersett, Coatesville
*Greenwood Gem 3d 76302—C. H. Dildine to The Friends Hospital, Philadelphia
Jame of Fern Vale 214620—A. P. Wilson to Cal. C. Stahlman, Baxter
*Kathara of Esker View 69796—Glenchester Farms, Inc. to Isaac W. Ginder, Mount Joy
La Belle Vale's Princess Marie 135263—E. H. Hosterman to H. H. Snavely, Willow Street
Lady Erin of Waterford 113482—Thomas F. Quirk to William Plaisted, Butler
Lady Luck 217068—W. E. Hoopes to Nicholas J. Kelly, West Chester
Lady of Summer Hill 217074—Stanley C. Belles to Frank F. Hayman, Stillwater
Lady Whitacre of Cress Lawn 76515—H. M. Booher to J. F. Storey, Kittanning
*Little Nell of Red Rock 80714—W. E. Hoopes to J. H. Mendenhall, Media
*Loyalty of Sherwood 143645—Glenchester Farms, Inc. to Isaac W. Ginder, Mount Joy
Maple Lane Favorite 167527—David M. Mast to A. M. Kennel, Honey Brook
Meadowlea May Bloom 74245—William E. Hoopes to A. S. Graybill, Elverson
Moon King's Roxy 89526—Carl N. Gilliland to D. G. Stevenson, Renfrew
Moore Villa's Mable of Valley View 111475—Carrie C. Wirtz to George L. Wirtz, Kutztown
Nancy Hanks of Grace 151962—Frank J. Springer to Frank J. Springer & Nettie W. Martin, Ligonier
Nancy Jean 107530—Ed. S. Cooper to Earl G. Sheldon, Punxsutawney
Natalia of Edith 161125—Frank J. Springer to Frank J. Springer & Nettie W. Martin, Ligonier
Nellie Gray of Iva 151960—Frank J. Springer to Frank J. Springer & Nettie W. Martin, Ligonier
Nelly Bly of Valley View 199016—Thomas F. Quirk to Herman Nyman, Chicora
Nita of Fern 149769—Frank J. Springer to Frank J. Springer & Nettie W. Martin, Ligonier
Nora Darling of Beauty 151961—Frank J. Springer to Frank J. Springer & Nettie W. Martin, Ligonier
Pansy's Dairymaid 204135—V. C. Gahagan to R. W. Elkin, Smicksburg
*Pearl's Ethel Bloom 162601—H. T. Smith to The Friends Hospital, Philadelphia
*Peggy of Good View Farm 136284—W. E. Hoopes to James Buchanan, Thorndale
*Pegida 200515—W. E. Hoopes to J. H. Mendenhall, Media
Pretty of Pine Grove 160537—John H. Yoder to A. M. Kennel, Honey Brook
Princess Barbara 170964—I. Irwin Wells to Samuel B. Rinewalt, Pottstown
Queen of Pine 173100—Lee R. Larimer to L. M. Wesner, Watsontown
Raider's Nancy of Fern Vale 210141—A. P. Wilson to Ernest Chamberlain, Munderf
*Rilma's Flossie 217241—G. H. Wilson to Lew Rutan, Wyalusing
Rochester Queen 114025—H. M. Hartenbach to Mrs. Louis Dreyer, Sewickley
Rosaleen of Wellslea 216411—I. Irwin Wells to Samuel B. Rinewalt, Pottstown
Rose of Winside 170141—Luther S. Rice to J. Raymond Arnold, Hellam
*Rose Raritan 201595—W. E. Hoopes to Charles Robinson, Coatesville
Star's Dairymaid 204134—V. C. Gahagan to R. W. Elkin, Smicksburg
Sunnyside Bess 53950—Thomas F. Quirk to William Plaisted, Butler
*Tuscarora Raider's Hope 185789—Marion Lewis to William Barr, Corsica
*Tuscarora Raider's Ida 216635—Marion Lewis to A. L. Shaffer, Brookville
Twin Oaks Ruth 169915—George L. Wirtz to William T. Harris, Allentown
*Violet of Esker View 75922—Glenchester Farms, Inc. to Isaac W. Ginder, Mount Joy
Woodside Love 138552—Glenchester Farms, Inc. to S. N. Root, Landisville

RHODE ISLAND

Fannie's Prize of Orford 137904—Perry B. Clarke to E. E. Hills, Providence
Greyholme's Princess of the Isle 216389 (Imp.)—C. W. Barron to C. Prescott Knight, Providence
Greyholme's Snowdrop 216372 (Imp.)—C. W. Barron to C. Prescott Knight, East Greenwich
Greyholme's White Queen 216378 (Imp.)—C. W. Barron to C. Prescott Knight, East Greenwich

SOUTH CAROLINA

Mimosa's Clara 111636—J. P. Morris to W. B. Summerset, Jr., Columbus
Portia Campfire 216980—G. A. McKinney to W. B. Summerset, Jr., Columbus

UTAH

*Esta's Utah Sego Lily 216637—J. P. Barnard to John Jefferson Barnard, Deweyville

VERMONT

Clansman's Rose 112350—Grant White to J. N. Urie, North Craftsbury
Constance Valentine 200089—C. E. Milner to V. I. Spear, Randolph
Dawn's Jilly of R. V. 216404—F. A. Lindsay to Alex Shields, North Craftsbury
Hildreth Valentine 200088—C. E. Milner to V. I. Spear, Randolph
Kenwood's Gertrude 205948—C. D. Ordway to Burton S. Ward, Moretown
Langwater Aida 168037—John S. Ames to Harrison E. Smith, Randolph Center
*Mayflower of Grand View 216904—George F. E. Story to Nina Hicks, Essex Junction
Paulstan's Glenwood Girl of Mill River 112471—F. W. Martin to Wilson & Baker, Rutland
Sunny Girl of the Glen 59095—Julian H. Harris to Richards M. Bradley, Brattleboro

VIRGINIA

Atamannsit Itchen Daisy's Polly 123998—I. Iseman to G. L. Smith, Morrison
*Aunt Polly 137247—M. N. Keith to Isham Keith, Warrenton
Cherry View's Buttercup 213029—J. R. Blue to John Sanders, McKenney
Cherry View's Laura 213027—J. R. Blue to John Sanders, McKenney
Cherry View's Mary Anne 213028—J. R. Blue to John Sanders, McKenney
Daisy of Mobjack 2d 111016—Herman Hollerith to Rebecca A. Thornton, Moseley
Daisy of Mobjack 3d 181038—Herman Hollerith to Rebecca A. Thornton, Moseley
Dottie of Langley 172359—F. W. Sharp to C. H. Smith, The Plains
Fanny's Hope of Inverness 77013—J. P. Agnew & Son to J. S. Agnew, Burkeville
Foremost Daisy 216410—Jewel Brooks to W. H. Butterworth, South Hill
*Forestdale Nancy 103751—John H. Parrott to F. A. Whittier, Eggleston
*Forestdale Velda 139713—John H. Parrott to F. A. Whittaker, Eggleston
France's Jane 208151—Lester Wortman to R. J. McCray, Paeonian Springs
France's Louise 203105—J. V. Nichols & J. C. Wortman to Mrs. John Hill Carter, Leesburg
Golden Noble's Pearl 2d 139940—Herman Hollerith to Rebecca A. Thornton, Moseley
Lena of Mobjack 4th 168006—Herman Hollerith to Rebecca A. Thornton, Moseley
*LittleDorrit of Dunnottar 184650—M. N. Keith to Isham Keith, Warrenton
Monogram's Beautiful Bell 103085—I. Iseman to G. L. Smith, Morrison
*Pollykins of Dunnottar 175783—M. N. Keith to Ishman Keith, Warrenton
Primrose of Mobjack 2d 118520—Herman Hollerith to Rebecca A. Thornton, Moseley

WASHINGTON

Evening Star's Lucy of Skagit 216692—J. M. Miller to N. M. Miller, Burlington
September Morn of Zepol 216940—Walter A. Arend to N. P. Hodgson, Port Stanley

WEST VIRGINIA

Clara's Golden Lassie of Argeona 95796—L. W. Newton to John L. Dickinson, Charleston
*Etta's Daphne of Sunny Slope 215033—Jay B. Patton to Harry F. Nichol, New Cumberland
*Ladybird's Betsy Ann 216428—W. E. Schmertz, Jr. to Eleanor V. Nichol, New Cumberland
Raider's Lady's Sensation of Woodland 171677—G. H. Wood to Est. E. W. Oglebay, Wheeling
Suzette's Dolly 70878—L. W. Newton to John L. Dickinson, Charleston
Yuletide Lassie of Woodland 140874—G. H. Wood to Est. E. W. Oglebay, Wheeling

WISCONSIN

Agnes of LaPaar 108079—F. J. Rueping to A. J. Chapin, Brandon
Alice of Buroak 144218—John Kamm & Son to F. J. Glanville & Ben C. Nelson, Lancaster
*Arete's Lady of Brookside 166781—Charles A. Holm to Charles Herman, Lyndhurst
Beryl of Verdun Farm (Imp.)—J. W. Crist to Tracy E. Randall, Baraboo
Bessie of Buroak 133831—John Kamm & Son to F. J. Glanville & Ben C. Nelson, Lancaster
Betsy of Pepin County 170123—Matt Brunner to John T. Carothers, Durand
B. of Little Platt 171399—J. N. McLeod & Son to State Normal School, Platteville
Bonnie Belle of City View 113925—O. R. Schwalen to Charles A. Birkholz, Roberts
*Burr Oaks Fairy 193343—U. P. Janes to Louie Ziebenhauer, Rosendale
Buttercup of Kennan 133894—H. W. Tegen to F. W. Buege, Phillips
*Carolin of Brookside 149181—Charles A. Holm to Charles Herman, Lyndhurst
Cherry of Fernview 216908—Henry Krause to Mrs. Aug. Trappe, LaFarge
*Dairymaid of Brookside 77601—Charles A. Holm to Christ Herman, Lyndhurst
Dairy Maid of City View 7th 201009—O. R. Schwalen to Charles A. Birkholz, Roberts
Elsie of Loberg Glen 43210—Lawrence R. Pierce to Arnold H. Spiegelberg, Dale
Ester of City View 194856—O. R. Schwalen to Charles A. Birkholz, Roberts
*Evergreen's Dewdro 217166—Frank J. Eggleston to Clarence Topp, Clintonville
Fair Oaks Fairy 118921—U. P. Janes to August Schroder, Rush Lake
Fancy Cleo 197220—Edwin A. Ferber to William Ferber, Menomonie
Fern Mabell's Desire 168043—A. J. Malin to Helmer Amundson, Rice Lake
Frances of Pepin County 145845—Matt Brunner to John T. Carothers, Durand
*Gertie Jane of Custer 193625—Richard Doyle to Stanley Domaszek, Custer
Grassmere's Ferby's Princess 216531—Clark & Jackson to Carl C. Horn, New Auburn
Grassmere's Mary's Promise 203236—Garret Loomans, Jr. to Charles Horn, New Auburn
Grassmere's Rosebud of Medina 200301—W. W. Clark to Charles Horn, New Auburn
Jane of Winndale 191726—F. E. Winn to Tande Bros., Osseo
Jeanette of City View 194857—O. R. Schwalen to to Charles A. Birkholz, Roberts
Jewel's Iona 165916—Almer O. Peterson to H. R. Lobdell, Mukwonago
Joyce's Lillian of Fair Oaks 147327—James & Frank Roach to Harold S. Rose, Augusta
Kreme Maid of Waukesha 154119—F. E. Fox, Jr. to F. E. Fox, Waukesha
Lady Florence of City View 215717—O. R. Schwalen to Charles A. Birkholz, Roberts
*Lady Peep of Custer 193623—Richard Doyle to Stanley Domaszek, Custer
Lassie of Fernview 216909—Henry Krause to Mrs. Aug. Trappe, La Farge
*Lilac's Blossom of Dairymaid Farm 216808—P. T. Peterson to Math Bach, Medford

Linden Lady's Golden May 216932—Joe Harris to Imbach Bros. Chelsea
Little Nancy Mildred's Pet 89697—Est. C. A. Schmidmeyr to Tracy E. Randall, Baraboo
Mabel of Glanville Farms 87741—John Kamm & Son to F. J. Glanville & Ben C. Nelson, Lancaster
Marigold's Golden Girl of Rose Lawn 189396—Est. G. Hengstler to Gordon Hengstler, Ableman
Masher's Flower Girl of Northland 167846—Northland College to Charles A. Willis, Ashland
*Masher's Flower Girl of Northland 167846—Charles A. Willis to Joseph G. Raszkowski, Ashland
*May of Try Valley 68263—A. O. Roberts to Harold Orcutt, Arena
Millie of Maplelawn 103539—Walter Kliebenstein to W. C. Hill & Lester Graves, Platteville
Miriam's Tulip of City View 60272—O. R. Schwalen to Charles A. Birkholz, Roberts
My Violet of City View 210502—O. R. Schwalen to Charles A. Birkholz, Roberts
Nimble of Little Platt 127300—J. N. McLeod to State Normal School, Platteville
*Pattie of Honeyville 147022—A. E. Wilcox to Roy Stubs, New Lisbon
*Pavilla's Dorthy 164022—Frank Ziegler to Adam Forsyth, Arcadia
*Pinefalfa Daisy 216906—William V. Rice to Miceal Monsel, Rock Elm
*Polly Anna of Hope 139229—O. T. Jensen to Karl A. Pape, Centuria
Polly's Pleasant Martha 216820—Dietz Bros. to Ed. W. Dietz, Appleton
*Pride of Silver Maple 168131—Earl Cattanach to Tofield Moss, Chili
Pride's Marigold of Oshkosh 154151—N. A. Rasmussen to Louis H. Prahl, Oshkosh
Pride's Success of City View 98139—O. R. Schwalen to Charles A. Birkholz, Roberts
Primrose's Katherine 127496—L. A. Cottington to T. J. Jones, Oregon
Proud Celia of Echo Glade 128856—Edward T. Williams to William Larsen Canning Co., Green Bay
Proud Queen of Echo Glade 2d 149521—Edward T. Williams to William Larsen Canning Co., Green Bay
Queenie of Lemonweir 216639—Charles K. Davis to John Machevoc, Mauston
*Queen's Bessie of East Coleman 200920—Peter Tobison to Fred Svehalla, Pound
Quicksilver's Princess Eileen 96033—Henry Krause to Mrs. Aug. Trappe, La Farge
*Roslin of Brookside 149180—Charles A. Holm to Charles Herman, Lyndhurst
Royalist's Diana of Bonnie Doon 213730—Walter Alexander Company to G. A. Parsch, Wausau
Royalist's Rhea of Bonnie Doon 215592—Walter Alexander Company to G. A. Parsch, Wausau
*Ruby Arba 141057—Frank Diels to Charles Diels, Medford
Ruth of Winndale 186496—F. E. Winn to Tande Bros., Osseo
Sunbeam's Galore of City View 206806—O. R. Schwalen to Charles A. Birkholz, Roberts
*Sunbeam's Glint 121807—Eugene Hanson to Bowen & Giezendanner, Barron
Susie Ann of City View 210503—O. R. Schwalen to Charles A. Birkholz, Roberts
Sylvia's Pansy 216332—Crosby Bros. to S. R. Magnuson, Maiden Rock
Trixy Pioneer Zelma 216800—T. B. Audley to F. E. Fox, Waukesha
Twilight of Pine Hill 113526—Evan A. Evans to Swain H. Mather, Prairie du Sac
Ultra Lady of City View 201010—O. R. Schwalen to Charles A. Birkholz, Roberts
Verna May of Waukesha 216801—F. E. Fox to C. M. Stanton, Clyman
*Victor's Florence of Four Pine 173118—A. S. Nahin to Monona Farms Co., Madison
*Victor's May Secret of River Banks Farms 181698—A. S. Nahin to Monona Farms Co., Madison
*Victor's Sunny Lady of River Banks Farms 179824—A. S. Nahin to Monona Farms Co., Madison
Violet's Polly of City View 96036—O. R. Schwalen to Charles A. Birkholz, Roberts
*Yellow Blossom of Custer 193624—Richard Doyle to Stanley Domaszek, Custer

FOREIGN

*Apple Blossom of Valley View 158030—Roy P. Guard to Frank Mandeville, New Westminster, British Columbia
*Beauty's Emblem 133568—College of Hawaii to Francis Gay, Honolulu, T. H.
*Justice's Pauline of Valley View 129483—Roy P. Guard to Frank Mandeville, New Westminster, British Columbia
Locust Lane Frances 217064—S. R. Matlack to Government of Porto Rico, Porto Rico
Locust Lane Ultra Violet 217063—S. R. Matlack to Government of Porto Rico, Porto Rico

Wins in Hawaii

C. E. ENTSMINGER of Oso, Washington, received word from George R. Carter of Honolulu, Hawaii, that Sunny Girl's Daughter 144174 won the blue ribbon for the best Guernsey cow of three years old or under four. She was also declared the champion cow in the class of two years old or over, and the grand champion Guernsey cow of the Territorial Fair. Sunny Girl's Daughter 144174 was purchased from Mr. Entsminger, who went to Washington from Iowa to develop a Guernsey herd.

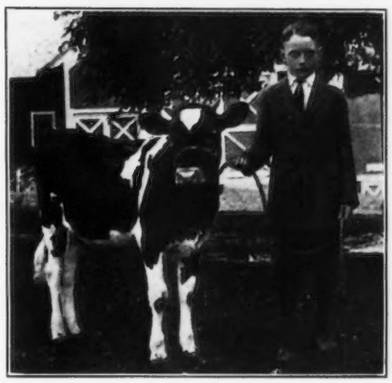
Distribution of Calf Club Heifers

A distribution of calf club heifers was held at the farm of Guy M. Reith, Goshen, Indiana. Mr. Reith, together with County Agent Jackson and a representative of THE AMERICAN GUERNSEY CATTLE CLUB, purchased ten of the heifers early in June in Waukesha County, Wisconsin. Another heifer was secured at the state sale of the Ohio Guernsey Breeders' Association. All of the heifers were bred and guaranteed safe in calf and are reported to have come through in fine shape.

This is the first calf club in Elkhart County in recent years. There are eighteen members—eleven with Guernsey heifers and seven with Holstein heifers. The club is not large which is a sound thing. County Agent Jackson and his committee feel that it is better to have a small calf club made up of carefully picked boys and girls which can be given the close follow-up attention necessary to insure its success. A successfully operated small calf club will mean much more to the dairy industry in Elkhart County for a period of years than a large one loosely handled. About seventy people attended the calf club distribution.

The following is a list of the members owning Guernsey calves: Kenneth Shutts, Wakarusa; Mark Yoder, Goshen; Roberta Yoder, Goshen; Henry Nymeyer, Goshen; Robert Shideler, Goshen; Lloyd Hostetler, Middlebury; Brunette Berkey, Bristol; Ray Swinehart, Goshen; Eleanor Swinehart, Goshen; Robert Reith, Goshen, and Maxwell Reith, Goshen.

Champion Guernsey at Round-up



THE above is a picture of Ajax's Daisy of Homestead 203755, the champion Guernsey at the round-up at the Cooperstown, New York, fair, and her owner, Paul Harrison, ten years of age, Milford, New York. This prize winning calf won first prize and championship prize in the junior project classes and first prize in the regular class, there being nine calves in the class. We sincerely hope that Paul shall continue with his good luck.

Brant Rancho Sales

AMILLA'S ROYAL OF THE RANCHO 119523, sired by Royal of the Rancho 74134, one of the best sons of the great Brookmead's White Face 32211, was purchased by the Annacis Stock Farm, New Westminster, British Columbia. The dam of Amilla's Royal is Rosemary of the Rancho 88304 that has a class G record of 12822.7 pounds of milk and 581.5 pounds of butter fat. This is the second bull they have purchased of the Brant Rancho.

Ethel's Jewel's Roseboy of the Rancho 128588, by Roseboy of the Rancho 103545, by Imp. King of the May 9001, and out of Little Queen of the Rancho 82373 that has a class G record of 13571.7 pounds of milk containing 552.4 pounds of butter fat, was recently sold. This straight, handsome young bull was sold to A. W. Uridge, Fresno, California, the third Mr. Uridge has bought of Brant Rancho.

Lilac's Freedom of the Rancho by Freedom of the Rancho 105572, a son of Itchen Daisy's King of Revada 68466, and out of the good cow, Pansy of Stannox 73903 that has a record of 10094.4 pounds of milk and 573.2 pounds of butter fat in class C, was sold to the Dairymen's Association of Honolulu.

Primrose's Admiral of the Rancho, by Admiral of the Rancho 58342 and out of Primrose of the Rancho 140856 that has a class G record of 12021.0 pounds of milk and 573.70 pounds of butter fat, was purchased by John Imbach of Chino, California. This is the fifth bull he has purchased from the Brant Rancho since 1914. He is at present using two of them in his herd.

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parts of corn meal, four parts of wheat middlings, two parts of oat flour, one part of linseed oil meal, 0.5 part of blood meal, 0.2 part of ground bone meal, and 0.2 part of salt. The replacement of the milk by the gruel was complete when the calves were forty days of age. The second group was similarly fed, except that a commercial calf meal was used in place of the home-mixed calf meal. The third group was given a more liberal supply of milk, the full ration of whole milk being continued for the first thirty days. The milk was then gradually reduced one-half and replaced by home-mixed gruel until the calves were sixty days old, when the milk was gradually reduced to one quart per day, this amount being given through the remainder of the five months' feeding period. All lots had access to alfalfa hay and a grain mixture of wheat bran, rolled barley, and linseed oil meal.

Group three made the largest daily gains but the cost of feed was much higher due to the increased allowance of milk. Groups one and two were practically the same.—Ariz. Sta. Bul. 111.

In a study of approved requirements for calves it was found by L. M. Thurston, C. H. Eckles and L. S. Palmer, University of Minnesota, that calves do not require vitamin C in quantities that can be measured by the present method of testing food materials for their antiscorbutic potency by feeding them to guinea pigs. Under practical conditions, even where very poor feeding practices are followed, there is little if any reason to believe the well-being of the calf will be effected by a shortage of vitamin C.—Jour. of Dairy Science, Jan. 1926.

Production

The rate of milk secretion as affected by advance in lactation and gestation, based on a study of 4522 Guernsey Advanced Register records at the Illinois Station, shows that the milk yield, butter fat yield, and milk yield corrected to a four per cent. butter fat content decline at a regular rate during the lactation period in farrow cows.—Ill. Sta. Rpt. 1924.

Chief causes for variation in the fat content of separator cream is pointed out in a circular by Missouri.—Mo. Sta. Circ. 146.

The essential points to be observed in production of clean milk is presented by New Jersey in N. J. Circ. 189.

How to conduct milk and cream contests is given by the United States Department of Agriculture in U. S. D. A. Circ. 384.

C. W. Turner, University of Missouri, in the study of persistency of milk or fat secretion, found as follows:

When all other conditions are uniform, the monthly milk or fat production during the lactation period after the maximum is passed, is a constant percentage of the preceding month's production.

Pregnancy, seasonal changes of environmental temperature, nutrition, and management may cause slight changes in the rate of decline of milk and fat secreted.

Two methods for the quantitative determination of persistency of milk secretion are explained with a discussion of their relative merits.

The use of a combination of these methods in predicting total yearly production from the first part of the record by the use of the maximum month's yield and the persistency of production shown during that period was illustrated.

The uses of a quantitative index for persistency of secretion of milk or fat by dairy cattle in relation to problems of breeding, feeding, and management were indicated.—Jour. of Dairy Science, Mar. 1926.

It was found a study made by P. W. Hays of the University of Missouri, that temperature is a major factor in the seasonal variation of the per cent. of fat in cows' milk.—Jour. of Dairy Science, March 1926.

Experiments were carried out by W. B. Nevens, M. B. Alleman and L. T. Peck of the University of Illinois, to determine the effect of fat in the ration upon the percentage fat content of the milk. The report is carried out with particular reference to its percentage fat content.

The general plan of procedure followed was to feed rations low in oil content and high in oil content in alternate periods, and to compare the results obtained during a high oil period with the average of the results of the low oil periods immediately preceding and following it.

The feeding of mixtures of sunflower seed, soybean seed and high oil corn did not seem to stimulate milk production and effects upon the test, if any, were not evidenced in weekly composite samples of milk.

In the second series of experiments, mixtures of sunflower seed, high oil corn and soybean seed caused increases in the test of the milk of eight to eighteen per cent. as compared to the tests during periods when the usual herd ration was fed. Slight changes in the percentage of total solids followed in the same direction as the test.

The increases in test secured as a result of the soybean feeding compared to the soybean oil meal periods were small or negative, while flax-seed gave increases of as much as twenty per cent., with an average of over ten per cent. for nine records, as compared with linseed oil meal. The peanuts gave increases of as much as eighteen per cent., with an average of nine per cent. for four cows, as compared with peanut oil meal. Fat yields were increased by both flax-seed and peanuts to the extent of about eight per cent.

The feeding of linseed and peanut oil as components of rations containing linseed oil meal and peanut oil meal, respectively, caused increases of about twelve per cent. in the test of the milk as compared to iso-dynamic oil meal rations. Fat yields were increased about thirteen per cent. by the linseed oil feeding and about six per cent. by the peanut oil feeding.

It is believed that these experiments establish that (a) the percentage fat composition of milk can be materially increased by the feeding of rations high in oil as compared with rations low in oil but furnishing an equal amount of total digestible nutrients; (b) the increase can be induced by the feeding of ground whole seeds such as peanuts and flax-seed, or by the oils extracted from these seeds; (c) the factor responsible for the increase in test is the oil itself and not a stimulation due to a large excess of energy in the rations, nor to a so-called specific effect of any of the feeds used other than that which may be closely associated with the oil.

It was noted that changing from a low oil to a high oil ration is not followed at once by an effect upon the test, but that there is a latent period of from twelve to thirty-six hours before the effect is produced. In changing from a high oil to a low oil ration there is a residual effect of the high oil feed lasting about the same length of time.

The length of time over which an increase in the test can be sustained by rations high in oil was not determined, but the data obtained indicate that as a rule, the greatest effect is obtained within the first two to three days and that the test then tends to decline.—Jour. of Dairy Science, July 1926.

Milk

In experiments by L. S. Palmer and E. O. Anderson, University of Minnesota, on the physico-chemical factors in-

fluencing cream rising, it was found that the volume of cream rising on raw milk of uniform fat content is determined largely by the content of solids-not-fat in the plasma.

The specific viscosity of raw milk is determined in large measure by the content of plasma solids and by the temperature at which the plasma is held. The viscosity of raw milk is a good index of its creaming ability and can be used as an explanation of changes in cream layers caused by the temperature of creaming or the concentration of plasma solids in the milk.

Viscosity is only a minor factor in determining the cream layers on pasteurized milk; the fundamental factors having an adverse effect remain to be determined.

The detrimental effect of pasteurization on cream volumes is accompanied by less exhaustive creaming and closer packing of the fat globules in the cream layer. Neither of these effects are explainable by viscosity changes. In raw milk, however, there is a general relation between viscosity and exhaustiveness of creaming.—Jour. of Dairy Science, Jan. 1926.

Sanitation

Thorough washing of separators will reduce the bacterial count of cream by six per cent.—S. Dak. Rpt. 1924.

By rinsing milking machines immediately after milking with clean water followed by two or three per cent. solution of alkali dairy powder it is possible to reduce the bacterial count in the cream.—Ill. Sta. Rpt. 1924.

It was found by the United States Department of Agriculture, Bureau of Dairying, that to make up new sterilizing solutions of chloride of lime or salt and chloride of lime once weekly during cold weather was sufficient. During warm weather the solution should be made daily.—Jr. Agri. Res. 31-1925.

Miscellaneous

Photographing dairy cows is treated by the United States Department of Agriculture in U. S. D. A. Circ. 371.

The care and management of dairy cows was treated in a discussion by the United States Department of Agriculture.—Farmers' Bul. 1470.

The bacterial flora of a normal cow's udder was determined in a series of experiments conducted at South Dakota. —S. Dak. Sta. Bul. 218.

The method of producing commercial butter milk is described in Okla. Sta. Bul. 156.

In the study of physico-chemical factors influencing cream rising, L. S. Palmer, J. C. Hening and E. O. Anderson of the University of Minnesota, found:

The exhaustiveness of cream rising and the volume of the cream layer on cow's milk are determined largely by the plasma colloids.

Differences in density of fat and plasma do not determine the volume of cream and will not assure exhaustive rise of fat.

The calcium caseinate of cow's milk **hinders** cream rising and **does not promote** satisfactory cream volumes. These effects are increased by those pasteurization procedures which depress the cream rising of natural milk and give rise to smaller cream volumes.

The whey colloids of cow's milk **promote** both cream rising and satisfactory cream volumes. These effects are increased by the pasteurization procedures that give rise to unsatisfactory creaming of natural milk.

The detrimental effects of pasteurization on cream rising phenomena of natural milk are to be explained by the effect of heat on the predominating plasma colloid, calcium caseinate.

Changes in cream rising and cream layers on natural milk, especially those brought about by pasteurization, can not be explained solely by fat globule clustering or dispersion. —Jour. of Dairy Science, March 1926.

Iowa State College did considerable work on determining the freezing point of milk. This is reviewed in a paper found in the Jour. of Dairy Science for March 1926.

In order to assist the reader in obtaining any of the bulletins reviewed, following is found the addresses of the Agricultural Experiment Stations quoted:

Illinois Station, Urbana; Maine Station, Orono; Porto Rico Station, Mayaguez; United States Department of Agriculture, Washington, District of Columbia; Journal of Dairy Science, Baltimore, Maryland; Washington College Station, Pullman; Georgia Station, Experiment; Wyoming Station, Laramie; Missouri Station, Columbia; Ohio Station, Wooster; Kansas Station, Manhattan; Canada Experimental Farms, Indian Head, Saskatchewan; South Dakota Station, Brookings; Florida Station, Gainesville; Pennsylvania Station, State College; Indiana Station, La Fayette; Michigan Station, East Lansing; Massachusetts Station, Amherst; Iowa Station, Ames; Arkansas Station, Fayetteville; Maryland Station, College Park; Virginia Station, Blacksburg; Journal of Economical Entomology, Melrose Highlands, Massachusetts; Journal of Agricultural Research, Washington, District of Columbia; California Station, Berkeley; Cornell Countryman, Ithaca, New York; Arizona Station, Tucson; New Jersey Station, New Brunswick; Oklahoma Station, Stillwater.

Class Leaders For 1926

(Continued from Page 124)

Class DDD—5 Entries

Elm Tree Cosette 126419 (3-4) 10110.8 m., 480.1 b. f.
S.: Falcon's Cavalier 51118
D.: Cosyetta's Chesterbrook Maid 98062
B.: H. P. Deming, Winsted, Connecticut
O.: H. P. Deming, Winsted, Connecticut

Tulip of Summit 122469 (3-5) 8793.6 m., 479.6 b. f.
S.: King Fieldmore of Beechview 44130
D.: Ethel of Shaker Hill Farm 54795
B.: William Albery, Summit Station, Ohio
O.: H. W. Hoover, Canton, Ohio

Red Echo Jessica 122562 (6-9) 7157.9 m., 453.9 b. f.
S.: Royal Beau of Brock Hill 53869
D.: Jessie of Buena Vista Hill Farm 84202
B.: Charles D. Macdonald, Topsham, Vermont
O.: Charles D. Macdonald, Topsham, Vermont

Verna Prize of Shantituck 116602 (8-Out) 8805.3 m., 450.7 b. f.
S.: Craigamoor Golden Rex 52531
D.: Margery Verna 81960
B.: Walter Matthys, Barron, Wisconsin
O.: Walter Matthys, Barron, Wisconsin

Fern Blossom Rilma 117727 (9-Out) 8328.9 m., 441.8 b. f.
S.: Bowood Dairy King 55525
D.: Pansy Rilma 95464
B.: A. J. Malin, Genoa, Wisconsin
O.: A. J. Malin, Genoa, Wisconsin

Class EE—2 Entries

Highland Vanity 140330 (9-9) 13147.7 m., 690.3 b. f.
S.: Ultra Select 47137
D.: Highland Dawn 111743
B.: W. H. Gratwick, Buffalo, New York
O.: Harry Bailey, Mount Tremper, New York

Water Witch of Rockingham 128047 (10-Out) 13743.8 m., 678.0 b. f.
S.: Pencoyd Randot 47205
D.: Salem Witch 66267
B.: Est. C. H. Tenney, Methuen, Massachusetts
O.: Daniel G. Tenney, Salem, New Hampshire

Class EEE—8 Entries

Tuscarora Ledyard Blossom's Esther 167601 (1-1) 10758.4 m., 581.5 b. f.
S.: Maggie's King of Tuscarora 45625
D.: Tuscarora Ledyard Blossom 92158
B.: Marion Lewis, Cameron Mills, New York
O.: Marion Lewis, Cameron Mills, New York

Waldorf's Periwinkle 130346 (1-2) 8491.1 m., 530.0 b. f.
S.: Wyebrook Ultra Lad 57638
D.: Waldorf Tulip 86885
B.: Oscar F. Kinney, North Chatham, New York
O.: Oscar F. Kinney, North Chatham, New York

Beatrice of Horton Farm 172749 (2-3) 9869.2 m., 514.5 b. f.
S.: Cavalore Lad 46800
D.: Clarice of East View 60040
B.: J. N. McKean, Locke, New York
O.: E. E. Horton and Son, Johnson City, New York

Yeksa's Gold Lassie 139557 (4-5) 9202.9 m., 472.0 b. f.
S.: Abreuveurs Gold Boy 54006
D.: Governor's Yeksa of Meadowview 76278
B.: John A. Maxwell, Waubun, Minnesota
O.: John A. Maxwell, Waubun, Minnesota

Gladys's December Bess 130913 (8-Out) 8570.6 m., 421.5 b. f.
S.: Wardem Ultra King 27922
D.: Gladys of Robinson Ridge 101188
B.: A. C. Ramseyer, Smithville, Ohio
O.: C. W. Todd, Delaware, Ohio

Edgerton's May Rose Doris 128033 (9-Out) 7010.3 m., 402.9 b. f.
S.: Upland's Diamond 57172
D.: Bon Air Lady of Edgerton 84860
B.: A. J. Pierce, Bennington, New Hampshire
O.: A. J. Pierce, Bennington, New Hampshire

Josephine Yeksa Q. 3d 132020 (10-Out) 7990.0 m., 436.4 b. f.
S.: Yeksa May Rose King 54473
D.: Josephine Yeksa Q. 91104
B.: W. B. Quarton, Algona, Iowa
O.: W. B. Quarton, Algona, Iowa

Lily D.'s Florilla 158263 (10-Out) 8490.1 m., 432.2 b. f.
S.: Glenda's May Rose of Green Acres 75137
D.: Lily D. 108719
B.: W. H. Hoskins, Tillamook, Oregon
O.: H. A. Wright, Seattle, Washington

CLASS F—1 ENTRY

Maxim's May Queen of Dassel 136484 (1-1) 13967.1 m., 849.9 b. f.
S.: Maxim of Linda Vista 42270
D.: King Pretor's Rose of Lakeside 70565
B.: E. E. McGrew, Dassel, Minnesota
O.: R. B. Shepard, Newport, Minnesota

CLASS FFF—5 ENTRIES

Vranta's Queen of Blue Ridge 142211 (2-2) 8270.4 m., 454.2 b. f.
S.: Oxford Boy of Pencoyd 33732
D.: Vranta of Pencoyd 81501
B.: T. W. and I. W. Roberts, Bala, Pennsylvania
O.: B. H. Welty, Waynesboro, Pennsylvania

Clara of Chippewa 140337 (3-3) 7936.3 m., 446.6 b. f.
S.: Begonia's Masher of Chippewa 44292
D.: Imp. Jessie of St. Sampson's 39042
B.: L. P. Martiny, Chippewa Falls, Wisconsin
O.: A. B. Humphrey, Escalon, California

Wild Farms' Ultra Celia 145213 (7-7) 8282.7 m., 429.7 b. f.
S.: Ultra May Masher 68867
D.: Bell of Wild B. Farm 86506
B.: Wild Brothers, Elmwood, Wisconsin
O.: Wild Brothers, Elmwood, Wisconsin

Golden Glow of Fairleigh 139624 (8-9) 8611.4 m., 423.8 b. f.
S.: Masher's Wizard of Dellwood 50710
D.: Imp. Gold Pail of Les Buttes 47915
B.: George S. Brewster, Oyster Bay, New York
O.: George S. Brewster, Oyster Bay, New York

Friendship Autocrat Lady 138905 (9-Out) 8865.0 m., 404.3 b. f.
S.: Florham Autocrat 25749
D.: Friendship Daisy 60921
B.: A. A. Thompson, Uniontown, Pennsylvania
O.: A. A. Thompson, Uniontown, Pennsylvania

CLASS G—1 ENTRY

Wyebrook Supreme Sunshine 161186 (4-4) 15151.7 m., 797.8 b. f.
S.: Wyebrook Supreme 58407
D.: Brightness of Indian Bridge 85110
B.: C. L. A. Whitney, Loudonville, New York
O.: C. L. A. Whitney, Loudonville, New York

CLASS GG—2 ENTRIES

White's Treva Girl 138210 (6-6) 12928.6 m., 689.4 b. f.
S.: Brookmead's Search Light 62912
D.: Treva of Rising Sun 92896
B.: Walter C. White, Gates Mills, Ohio
O.: Walter C. White, Gates Mills, Ohio

Pergue's Gloria Crescent 147257 (8-9) 13120.3 m., 666.4 b. f.
S.: Pergue's May King 28809
D.: Pergue's Crescent 61717
B.: Ernest W. Sass, Streator, Illinois
O.: Mrs. Lucy J. Goodman, Arcadia, Missouri

CLASS GGG—9 ENTRIES

May's Emma 159093 (1-1) 8850.0 m., 519.2 b. f.
S.: Maple Glen's Oliver Twist 45077
D.: White Rose's May 108036
B.: G. Albert Dewing, Owego, New York
O.: Everett and Thompson, Binghamton, New York

Waldorf's Nancy 156967 (1-2) 9572.3 m., 516.5 b. f.
S.: Wyebrook Ultra Lad 57638
D.: Waldorf's Mina 96906
B.: Oscar F. Kinney, North Chatham, New York
O.: Oscar F. Kinney, North Chatham, New York

Mazie of Blue Clay 142616 (1-3) 8377.5 m., 452.7 b. f.
S.: Gold Coin's Twin Masher 62972
D.: Magdalene of Morningside 41279
B.: Spencer Gernert, Columbia Cross Roads, Pennsylvania
O.: E. E. Horton and Son, Johnson City, New York

Tuscarora Alice's Erma 147619 (2-4) 8059.7 m., 442.5 b. f.
S.: Maggie's King of Tuscarora 45625
D.: Prince's Alice of Tuscarora 74160
B.: Marion Lewis, Cameron Mills, New York
O.: Marion Lewis, Cameron Mills, New York

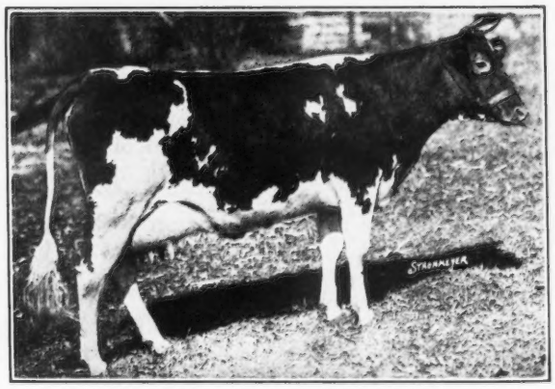
Elm Tree May Belle 140713 (3-5) 8618.8 m., 438.9 b. f.
S.: Falcon's Cavalier 51118
D.: Missy May Belle 73303
B.: H. P. Deming, Winsted, Connecticut
O.: H. P. Deming, Winsted, Connecticut

Waldorf Flossie 154462 (7-7) 7837.8 m., 424.1 b. f.
S.: Wyebrook Ultra Lad 57638
D.: Flossie of Waldorf Farm 67133
B.: Oscar F. Kinney, North Chatham, New York
O.: Oscar F. Kinney, North Chatham, New York

Waldorf Primrose 156870 (7-10) 6512.2 m., 409.0 b. f.
S.: Wyebrook Ultra Lad 57638
D.: Imp. Primrose of Myrtle Place 65767
B.: Oscar F. Kinney, North Chatham, New York
O.: Oscar F. Kinney, North Chatham, New York

Springdale May Queen 162593 (9-9) 8479.1 m., 420.2 b. f.
S.: King's May Day 56260
D.: Violet's Queen of Bon Ayre 103818
B.: Erwin Brothers, Bowdil, Ohio
O.: Erwin Brothers, Bowdil, Ohio

Milford Lad's May Rose Daisy 161286 (9-Out) 7447.7 m., 405.3 b. f.
S.: Kandy Kid of Meadowbrook Farm 67107
D.: Rose of Plain View 89580
B.: Conkle and Richey, Shreve, Ohio
O.: Conkle and Richey, Shreve, Ohio



WALDORF'S PERIWINKLE 130346
Former champion in class EEE. Record: 8491.1 lbs. m., 530.0 lbs. b. f.
Bred by Oscar F. Kinney, North Chatham, New York
Tested by Oscar F. Kinney, North Chatham, New York

Making Maximum Production

(Continued from Page 121)

two years, the factor of lactation must be considered in studying growth. A paper recently appeared in the GUERNSEY BREEDERS' JOURNAL which showed the increase in weight of Advanced Register Guernsey cows up until maturity. This article can be studied with profit by Guernsey breeders. It will be noted that there is an increase in live weight of lactating cows until about eight years of age—somewhat later than is usually thought. It will also be noted that butter fat production increases in a similar way with age. It was further found that within any age class that the heavier cows produced the greatest amount of butter fat—approximately twenty pounds for each 100 pounds of added live weight. This means that the larger the animal is at any given age the better is its chance of making a large record. The average mature live weight of Advanced Register Guernsey cows is somewhat over 1100 pounds. It may be concluded from this that breeders hoping to equal or excel the present records must breed cows which will equal or excel this average weight.

After noting the importance of size as indicated by live weight on milk and butter fat production it is pertinent to ask the question, "How may we develop our animals to obtain the best growth of which they are capable?" A few of the factors influencing growth will, therefore, be considered.

Weight of Calf at Birth

The question is often asked as to the relation of the size of the calf at birth to the size of the animal at maturity. This question has been studied at the Missouri Station. It was found that there was a slight positive correlation between birth weight and height and mature weight and height. However, not all the factors affecting the birth weight were considered. For example, it was pointed out in connection with the study of the variation in birth weight of calves that heifers produced somewhat smaller calves than mature cows. It would seem probable that calves which were undersized, due to the size of the heifer, might not show the same relation to mature size as would small calves by mature dams.

Liberality of the Ration

The rate of growth is dependent to a considerable extent upon the amount of nutrients received. It is commonly believed that the time of maturity of an animal is hastened by liberal feeding and delayed by scant feeding and that liberal feeding results in a larger animal at maturity. In the light of their work Eckles and Swett at Missouri believed that with sufficient feed it is possible for the animal to grow to the full extent of its inheritance while insufficient feed may cause the animal never to reach the full development made possible by its inheritance.

Their data shows in general that a more liberal ration tends to materially increase the rate of gain, especially in weight, and as a result maturity is reached at an earlier age. The growth rate of the animals on the lighter ration is slower and somewhat prolonged, but the size at maturity is not equal to that attained by those which received a heavier ration.

The Effect of Gestation on Growth

Experiments concerned with the effect of gestation on growth and development of heifers indicate that gestation is not a tax on the growing heifer. As will be shown later, it is lactation and not gestation which seriously retards growth. Pregnant animals shortly before parturition will outweigh open animals of the same age which have received the same ration. Weights taken following parturition show little difference between groups which have developed the fetus and the open groups of the same age.

Influence of Lactation on Growth

While gestation has little, if any, retarding effect on growth as soon as parturition occurs and lactation starts, the nutrients required for milk production makes such a severe tax on nutrients available that growth is retarded. In other words, the impulse for milk secretion is greater than for growth in the dairy cow.

It may be concluded from the experiments at the Missouri Station that lactation is a severe tax on the growth of the dairy heifer even when the ration is ample. Under favorable conditions of feed and environment, the heifer that comes into milk while still considerably short of maturity will not attain as large a size as the animal which is more mature before lactation begins. It has been said that aside from the inherited size it is believed that early calving and poorly balanced and insufficient rations during the growing period are the most important causes of undersized cows.

After a period of retarded growth caused by unfavorable conditions, there is a strong tendency for animals to recover if conditions are more favorable for growth later. This is shown by the rapid gains on pasture after limited rations during the winter. Delaying breeding for a period also aids in recovery of growth following lactation. Thus after retarded growth, the normal size can only be reached by a more rapid rate of growth or by prolonging the period of growth. Skeletal growth, however, if retarded too long, will not make up the loss and normal size will not be reached.

Summary

In summary, it may be concluded that the Guernsey Advanced Register test should be used by breeders as a supreme test of the animal's inheritance. To bring out the full potential ability of the cow it is necessary to start at birth and so feed and manage the future cow that she will be well grown at the beginning of lactation.

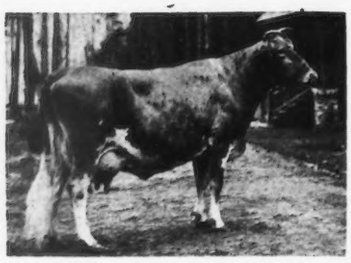
Starting at birth it is desirable to have calves above the average weight (sixty-three pounds) and height to start with, as there is considerable evidence that when grown under similar conditions, the larger calves at birth will average larger at maturity. They should not be allowed to lose birth weight. The monthly gain in weight during the first five months should be increasingly great, increasing from about twenty-five pounds the first month to forty-five pounds or more the fifth month. Then there follows a gradual decline in monthly gain to about twenty-five pounds at one year of age. This period should be one of liberal feeding for maximum growth.

It has been shown that gestation does not interfere with the growth of the heifer but that the subsequent lactation does. For maximum production, breeding should be delayed until the heifer is about twenty months old. Bred at that time they will still go into class G with a maximum of size and weight. This weight has been shown to increase the average production of Guernseys about twenty pounds of fat for each 100 pounds of live weight. Breeders should try to produce heifers at first calving weighing close to 1000 pounds, at three years 1100 pounds, at four years 1150 pounds, and at maturity over 1200 pounds. This is above the average but it takes more than an average cow to break a record.

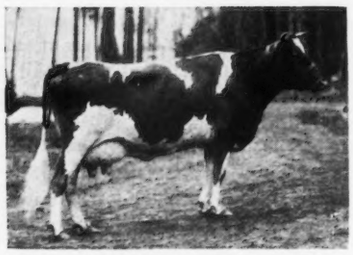
AIYUKPA GUERNSEYS

Breeding Prepotency Type Production

SILVERWOOD DIANA 82940
20006.4 Milk, 974.8 Fat AA
World's Record Milk and Butter Fat
Class AA



LONE PINE MOLLIE COWAN 91285
840.3 Fat, Class BB
World's record
First Prize Three Year old, 1922



WHITE'S TREVA GIRL 138210
689.4 Fat, Sixth in Class GG

FLORHAM DONNA MAY 123982
800.71 Fat, Class BB, 352 Days

LANGWATER MARMION 60160, A. R.
by Langwater Steadfast 31672, A. R., out of Imp. Langwater Lily 26606, A. R.
Three-fourths brother to Shuttlewick Levity 101850, A. R. 13362

GOLDMEAD'S BRIGHT STAR 102077
727.7 Fat, Third in Class EE

IMP. HOPE OF CORNUS FARM 160514
542.94 Fat Class AA 242 Days
Grand Champion National Dairy Show 1926

GERAR PEARL'S DAUGHTER 77032
884.76 Fat, Class A
Former Class Leader in CC

KATHERINE'S TRIXIE 100396
21071.4 Milk, 839.4 Fat, Class A
791.5 Fat, Class F
4th in Class; World's Record when made
Highest Living Milk Producer of Breed
Grand Champion, Ohio State Fair 1922

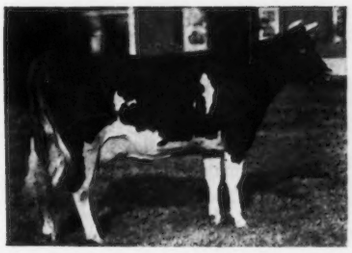
CAMP AIYUKPA

Lyon Mountain, New York

AIYUKPA GUERNSEYS

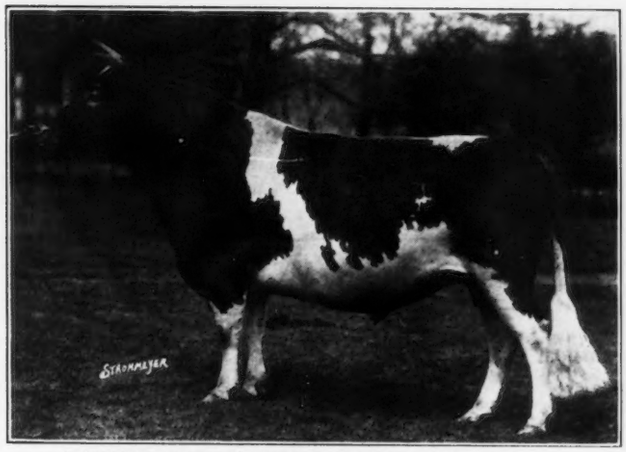
Breeding Prepotency Type Production

SHUTTLEWICK LEVITY 101850
804.4 Fat, Class G
Second in Class—World's Record when made



LANGWATER LAUGHTER 93086
665.2 Fat, Class F
Full sister to Shuttlewick Levity

SHUTTLEWICK MIRTH 129736
706.1 Fat, Class G
Daughter of Shuttlewick Levity



LANGWATER EASTERN KING 63072, A. R.
by Langwater Warrior 26509, A. R., out of Langwater Cleopatra 47043, A. R.
Double Grandson of Imp. King of the May 9001, A. R.

SHUTTLEWICK HAPPY GIRL 146694
Half sister of Shuttlewick Levity
506.7 Fat, Class GG

GOLDEN CORONET OF JEAN DU LUTH 81283
968.8 Fat, Class AA — Second in Class
World's Record when made

KENILWORTH MILKMAID 127704
482.86 Fat, Class B, 295 Days
Grand Champion Eastern States Exposition 1926

CHERUB'S QUEEN OF THE PRAIRIE 177312
Grand Champion Waterloo Dairy Congress 1926.
Junior Champion National Dairy Show and Sesqui-Centennial 1926.

DIAMOND OF MAPLE HILL 85063
732.42 Fat, Class C
2nd prize Aged Cow
National Dairy Exposition 1923

CAMP AIYUKPA

Lyon Mountain, New York

WILLIAM H. WILLIAMS
Owner

K. C. SLY
Manager

BREEDERS' LIST

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the GUERNSEY BREEDERS' JOURNAL. If you are already a subscriber to the JOURNAL an adjustment will be made.

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Dvorachek, H. A., Claradee Guernseys, Fayetteville.

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Grassland Farms, Taconic

Delaware
Oakdale Farm, Joseph I. Philips, Delmar

Florida
Highland Farms, on Hickory Hammock, L. R. Caldwell, Mgr., Lake Wales

Georgia
Miley Bright Guernsey Farm, John S. Candler, owner; Merritt C. Tuttle, Mgr., Decatur

Indiana
Gorham Farm, Chas. E. Gorham, Goshen

Iowa
Tipton Farm, Oliver S. Johnson, Auctioneer, Tipton

Kansas
Krueger, R. C., Manhattan
Ransom Farm, Homewood

Maine
Ledgewood Farm, T. D. Sally & Son, Madison
Sunbeam Stock Farm, G. F. Butman, Bangor

Michigan
Glendale Farm, C. D. Bridgman, Flint
Ridgeway Farm, D. H. Waggoner, Powers

Minnesota
Meeker County Guernsey Breeders' Association, L. L. Baumgartner, Sec'y, Dassel
Red River Valley Guernsey Breeders' Association, Leonard Houske, Secretary, Halstad

Missouri
Walker's Guernsey Farm, F. H. Hayton, Manager, Webb City

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Gill, E. T., Haddon Farms, Haddonfield
Hollow Hill Farm, Mr. & Mrs. Paul Moore, Convent
Leeds, Henry W., Westville
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Maplecroft Farm, Mrs. L. J. Clemons, Youngstown

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Larson & Sons, L., Chickasha
Primrose Farm, Mort Woods, Ardmore

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Honey Brook Manor Farm, A. M. Kennel, Honey Brook, Chester Co.
Kelso Farm, Mrs. Charles P. Davis, Berwyn, Chester County

Rhode Island
Horse-Shoe Falls Farm, Alfred C. Browning, Mgr., Shannock

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Mackensen, Louis, R 1, Box 1060, Houston

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Beaver Brook Inc., Greeley A. Brown, Mgr., Wilmington
Elmwood Farm, H. A. Armstrong, Prop., White River Junction
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Fauquier County Guernsey Breeders' Association, Fred W. Sharp, Secretary, The Plains

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Nagow Wudjor Farms, H. A. Knhitz & Son, Waukesha

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The rates for advertising in this department—with no display—are 7 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No advertisement of less than 10 words accepted.

FARMERS' PRICES for bull calves sired by sons of Langwater Holliston A. R. and Imp. Border Raider, A. R. Write for prices. Woodland Farms, Monroe, Mich.

JUST a good Bull Calf whose 10 nearest dams average 715 lbs. fat. His breeding is among the best. H. A. Kuhtz, Waukesha, Wis.

"HUNDRED DOLLARS for bull calf. Dam, fourth in class BBB, State Champion. Erwin Pflughoeft, Algoma, Wis."

A Class DDD Record Completed

Grapelawn Golden Willow 161857 has completed her test with an unofficial credit of 9943.4 pounds of milk and 538.4 pounds of butter fat in class DDD. When her last calf is registered she should become a class leader and a state champion for her class in South Carolina. She was bred by William H. Gould, Burkeville, Virginia, and is owned by Pedigreed Seed Company, Hartsville, South Carolina.

RESERVATION GUERNSEYS
FEDERAL ACCREDITED
Herd Sires: RESERVATION PIONEER 30421, A. R.
Grandson of Ne Plus Ultra 15265, A. R.
ROUGHWOOD RESOLUTE 102346
Grandson of Afterglow of Roughwood 84605
First in Class E
FOR SALE—RESERVATION COUNT 128210
Born June 24, 1925
Sire—Reservation Pioneer 30421, A. R.
Dam—Marie's Midget 87268, A. R., 550 lbs. fat, class G
An exceptionally promising, straight and typey individual Price $200
TABER & MIGNIN - - - CASTILE, N. Y.

Calcium Carbonate as a Feed—

The best authorities are agreed that Granger's Calcium Carbonate can be fed to splendid advantage where grains are fed and where the roughage is deficient in the calcium element. Much of the eastern clover and alfalfa hay have been found deficient in calcium. We have prepared Granger's Calcium Carbonate which has a place in the feeding of the dairy cow. It is so finely ground that it is an impalpable powder and will pass through a 200 mesh, thus insuring completeness of assimilation. Our product is powdered, pure, soluble, and the prices reasonable. Write for information.

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Something Different!

When looking around for prizes for showman's cups, herd cups or gifts consider the Guernsey Cream Can

One Pint, plain silver, $5.00

H. W. CLAPP, Jeweler

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Special Representative for
Guernsey Cattle Insurance

Succulent feed for the winter months

No OTHER crop you can grow will provide a better, cheaper or more plentiful supply of succulent feed for the winter months than will Sutton's Pedigree Mangels. Our seed is tested, proved and guaranteed to be unexcelled in quality.

It pays to use Sutton's Pedigree Seed. Read this from Ohio: "Last year I planted one acre of Sutton's Red Intermediate and Golden Tankard Mangels and raised 48 tons (storage). I always raise enough for my cattle and chickens to have from November to May 1st. I believe mangels are the cheapest succulent feed that can be raised for winter feeding."

Mangels in the daily feed increase the quantity of milk from dairy herds and Sutton's Pedigree Mangels are the largest grown.

Write for catalog—illustrated—contains information on cattle feeding as well as cultural directions.

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The Pilgrimage

THE Guernsey Farmers' Association on Guernsey has decided to do all in its power to interest the fifty to 100 American people going over to visit Guernsey for a week at Whitsuntide.

"These visitors are potential buyers of cattle," quotes the Guernsey Weekly Press, "and they will have the Royal Guernsey Agricultural and Horticultural Society Whitsun Show to inspect.

"In a very interesting talk, Ernest de Garis (who naturally is quite courant with the forthcoming 'invasion') provided the news that the party would have their own private steamer bringing them to and from England, and also conveying them from here to Sark and Alderney.

"T. M. Simon thought everything should be done for these visitors and perhaps even the annual show of the Guernsey Farmers' Association could be abandoned for the year to enable the holding of one big show in which both societies could be fully represented. Peter Martel was against this—it would be difficult to get back special prizes if the series of shows were broken.

"Ernest de Garis suggested that it might be found possible to arrange groups of representative Guernsey cattle at favorable spots in the island where the visitors, on tour, might examine them."

Easy Milking

How much easier—and pleasanter—to milk cows that have perfect udders and teats, soft, silky, pliable. No nervous twitching, no kicking or holding back of the milk.

Thousands of dairymen use Bag Balm regularly as their guardian of the udder and teats. For quickly healing sores, chaps, cuts, inflammation, caked bag, bunches, cow pox, etc., it has no equal. In the most stubborn hurts the first application starts quick relief.

Bag Balm is sanitary, pleasant to use and does not taint the milk. Big 10-ounce can of this wonderful penetrating ointment only 60c, at feed dealers, general stores, druggists. If you have trouble getting Bag Balm we will send by mail, postage paid.

DAIRY ASSOCIATION CO., Inc.
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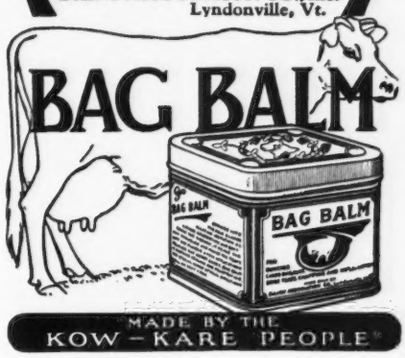

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Dissatisfied customers cost you money. On your books one day—gone tomorrow. Dairies everywhere are making new friends—making customers who **stick.**

Give your customers Certified Caps—the Cap with the Red Flap. Flaps made of tough red fiber, like a stout handle. Easy to see. Easy to grasp. They lift the cap off whole every time.

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THE CAP WITH THE RED FLAP

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Bred cows and bull calves; exceptional breeding; farmer's prices.

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DAIRY, BARN STANCHIONS, FENCES, etc.
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The Common Question

Our recent full page announcement in this Journal brought us a deluge of orders; they came from 31 different states, and more than 75% were accompanied by this question—"Will your remedy remove a small lump, a small bunch, a knotty or knobby condition in an udder? It has been there since the last calving."

To each and every one we answered "Yes—providing the condition is NOT tubercular, but, if you had NEPONSET to use when the udder first showed signs of trouble, these conditions would not exist."

You cannot "clean up" a bad bag without restoring the circulation of healthy blood, and to stimulate circulation to a degree equal to any blister—without the annoyances of a blister—represents the one outstanding difference between NEPONSET STIMULANT & HEALING OINTMENT and all other external veterinary remedies.

Cow-pox will become isolated and disappear; enlarged knees, hocks, and stifles can be returned to normal if treated early, while cracked and injured teats will lose their soreness and heal in hours, not days—when treated with NEPONSET.

Every jar is guaranteed to PLEASE YOU or your purchase price will be returned. A post-card or telegram will bring it to you postage prepaid. Order NEPONSET today; you may need it tomorrow.

¼ Pound	½ Pound	1 Pound
$2.00	$3.00	$5.00

JUST WRITE **"NEPONSET"** AND USE THE NEAREST ADDRESS

12 Station St., Hyde Park, Mass. — **184 Adelaide St., W. Toronto, 2, Ontario** — **2860 33rd St., Sacramento, Calif.**

Nep Products Co., Inc.

Hyde Park, Mass.

Form Steele County Organization

STEELE COUNTY, which is considered one of the best dairy counties in Minnesota, has just formed a Guernsey breeders' association. There are about sixty breeders in the county at present and a great deal of interest in Guernseys is shown throughout Steele County.

C. B. Finley, fieldman for THE AMERICAN GUERNSEY CATTLE CLUB, was present at the meeting.

The following officers were elected: President, Charles P. Webb, Medford; vice president, I. N. Anderson, Blooming Prairie; secretary-treasurer, W. E. Rypka, Owatonna.

The association plans to hold a summer picnic and tour, and will support the following projects: Calf club showing of Guernseys at the county fair, and developing the sale of stock through the organization.

Washington County Breeders Meet

THE annual meeting of the Washington County, Wisconsin, Guernsey Breeders' Association was held at the court house recently. Officers were elected as follows: President, James Harns, Jackson; vice president, John Wagner, Trenton; secretary-treasurer, C. J. Connell, Germantown. Directors: Philip Bauer, West Bend; John Lang, Trenton, and George Konrad, Germantown.

The summer picnic of the association will be held on C. J. Connell's Alfalfa Knoll farm in Germantown this summer.

Athens Breeders Elect Officers

AT a recent meeting of the Athens Guernsey Club, Wisconsin, the following were elected as officers: Ed Bhend, president; William Aderhold, vice president; William Lonsdorf, secretary; William Stark, treasurer.

The association has a membership of forty-five. During the past year, $19,000 worth of Guernsey cattle were sold through this organization. This is the second best record for the associations of this county.

Effective and Economical

Successful animal breeders are enthusiastic over the results they get from the correct use of SQUIBB'S COD-LIVER OIL FOR POULTRY AND ANIMAL HUSBANDRY. They find that it promotes normal growth, maintains vitality, protects against infections and rickets, improves the quality of the fur, increases fertility, and is especially valuable during the late Winter and early Spring months when the animals aren't getting sufficient sunshine and green food.

SQUIBB'S COD-LIVER OIL FOR POULTRY AND ANIMAL HUSBANDRY is physiologically tested and guaranteed to be exceedingly rich in the growth-promoting, disease-resisting Vitamin A and the rickets-preventing Vitamin D.

As SQUIBB'S COD-LIVER OIL FOR POULTRY AND ANIMAL HUSBANDRY is effective in smaller quantities, it is more economical than ordinary oil.

Supplied in 30-gallon drums at the following prices:

1 drum	$34.50 each
5 drums	33.50 "
10 drums	33.00 "
25 drums	32.50 "

These prices are net and f. o. b. Brooklyn, N. Y.

For additional information write

E. R. SQUIBB & SONS

25 Columbia Heights, Brooklyn, N. Y.

English Records for 1925-26

SOME of the high cows under test in the Advanced Register under the auspices of the Royal Guernsey Agricultural and Horticultural Society during the twelve months period in 1925-26, have again shown a marked improvement in milk and butter fat productivity. The final placings are:

Le Marais Select 14674 P. S., net butter fat, 795.73 pounds; excess over requirements, 435.73 pounds; owned by F. J. Collenette. Jane of Beau Sejour 23278 P. S., net butter fat, 711.39 pounds; excess over requirements, 430.69 pounds; owned by Mrs. G. E. Steward. Gem's Ruby II. 22882 P. S., 666.30 pounds of butter fat; 399.90 pounds excess over requirements; A. Brache, owner.

Noblesse La Rue 23131 P. S., 691.66 pounds butter fat; 398.86 pounds excess over requirements; owners, Henderson and Wheadon. Hilda II. of the Norgiots 22599 P. S., net butter fat, 664.59 pounds; excess over requirements, 384.09 pounds; Frank Browning, owner. Flora Bell of Spurs 23448 P. S., 649.06 pounds butter fat; excess over requirements, 383.26 pounds; owner, F. W. Browning.

Fascination Son 22206 P. S., 682.8 pounds butter fat; excess over requirements, 370.61 pounds; W. B. Langlois, owner. Yvonne of Woodlands 17719 P. S., 729.51 pounds butter fat, 369.51 pounds excess over requirements; W. C. Wheadon, owner. May Rose Pearl III. of the Spurs 22625 P. S., 636.33 pounds butter fat; excess over requirements, 362.83 pounds; F. W. Browning, owner.

Lily's Beauty of Mourants 21898 P. S., 669.61 pounds butter fat, excess over requirements, 361.61 pounds; C. W. Browning, owner. Levonian's Beauty of Grand Fort 18870 P. S., 718.22 pounds butter fat; excess over requirements, 358.22 pounds. A. Roussel, owner. Gay Lass of the Pointe 22068 P. S., 652.89 pounds butter fat; excess over requirements, 354.69 pounds; owner, F. Le Brocq.

—GUERNSEY WEEKLY PRESS

Never in the history of centrifugal cream separators has there been a machine equal to the De Laval. Each model has, in its day, been far ahead of all other machines in skimming efficiency, ease of operation and superior durability.

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H. H. Babcock Re-elected

H. H. BABCOCK of Edgerton, Wisconsin, was re-elected president of the Dane County Guernsey Breeders' Association for the fifth consecutive term at the annual meeting and banquet of the organization recently. Julius E. Krebs of Sun Prairie, was re-elected secretary, and M. H. Nicholls, Stoughton, was elected vice president. A. H. Wieneke, Mt. Horeb, and Harry Sutcliffe, Black Earth, were elected as directors.

Hutsonville Guernsey Calf Club

THE Guernsey calf club at Hutsonville, Illinois, an active club of five members, was one of those organized from the Big Four calf club train last spring.

Harold Alleson, leader of the calf club, writes, "The Guernsey calf club is going in good shape. Interest reached the climax during the county fair. The club won fifty-three dollars in prizes.

"King's Little Mabel of Albion 201746, owned by one of the Barber girls, won first in the open class. The Barber girls refused an offer of $300 for their calves. Later we are going to raise our membership to ten."

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GRASSLAND ALICIA 118903

GRASSLAND ALICIA, a daughter of Imp. Honoria's Sequel II., produced 1651.5 lbs. milk testing 4.76% and containing 78.61 lbs. fat during the month of December. This is an average production of 53.2 lbs. milk a day on twice a day milking by machine.

Alicia's bull calf born November 20th, has been purchased by Valley Farm, Tomah, Wisconsin.

We have a bull calf born October 2nd and sired by Imp. Honoria's Sequel II. that we will recomend to head a grade herd of high quality. Price $100. Send for picture and pedigree.

Sincerely, E. E. Woodward